PROCEEDINGS

OF THE

MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT.

BUILDINGS AND ROADS BRANCH,

FOR THE

MONTH OF JANUARY 1892.

Printed by Authority.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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Old Police Station-house at Albady.—Directing that the —, South Canara district, which has been demolished without reference to Public Works Department, be struck off the Public Works register, and ruling that it is for the Public Works Department to take care that buildings on the registers are not interfered with by officers of other departments.	7th Jan. No. 67 W.	...	26th June 1891, No. 2688 W. 12th Nov. 1891, No. 3215 W.
Madras Harbour Works.—Statement of progress made upon the — during the month of November 1891, recorded.	9th Jan. No. 97 W.	...	30th Nov. 1891, No. 3201 W.
Famine Works.—Mr. Foord, Executive Engineer, posted to Cuddapah division for charge of —; the Anantapur district constituted a separate temporary division under Mr. Watson.	9th Jan. No. 98 W.	...	......
Military Works Budget for 1892–93.—Certain works entered in class C. list in the preliminary issue of the —, ordered to be eliminated from the final issue of the budget.	11th Jan. No. 99 W.	...	26th Sept. 1889, No. 2707 W. 6th Feb. 1891, No. 347 W. 6th Mar. 1891, No. 638 W. 14th Mar. 1891, No. 751 W. 21st Mar. 1891, No. 830 W. 25th May 1891, No. 1414 W. 8th June 1891, No. 1551 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 8th June 1891, No. 1556 W. 25th June 1891, Nos. 1707-08 W. 8th July 1891, No. 1875 W. 3rd Aug. 1891, No. 2081 W. 1st Dec 1891, Nos. 3216-17 W.
Police Station-house, Tiruchanur.—The estimate amounting to Rs. 2,760 for constructing a second-class — in the North Arcot district, sanctioned, and the resale of a portion of land already acquired for the building, ordered.	11th Jan. No. 100 W.	...	14th Aug. 1891, No. 3713 C. 10th Sept. 1891, No. 851 D.
Lighthouse, Mangalore.—The estimate amounting to Rs. 1,480 for constructing quarters for the light-keepers of the —, South Canara district, returned to the Superintending Engineer, IV Circle, for sanction, execution and application of funds.	11th Jan. No. 107 W.	...	......
Stores.—Superintending Engineer, V Circle, directed to prepare and submit a special indent for the English — required for use of the workshop in No. I, Periyár division.	14th Jan. No. 124 W.	...	......
Maniyeru Project.—Entertainment, for three months, of the office and petty establishment required for the — sub-division, Kistna Eastern Division, sanctioned.	15th Jan. No. 128 W.	...	11th Nov. 1891, No. 873 I.
Salt Gollah at Tellicherry.—Estimate of Rs. 5,450 for improving the —, sanctioned with remarks.	15th Jan. No. 129 W.	...	25th June 1891, Nos. 1707-08 W. 14th Aug. 1891, No. 2213 W. 4th Sept. 1891, Nos. 2355-56 W. 21st Oct. 1891, No. 2768 W.
Buildings at Yercaud, Shevaroy Hills.—Report from the Superintending Engineer, IV Circle, stating that the proportionate value of the — set apart for an armoury is Rs. 950, communicated to the Military Department for recovering the amount from the Yercaud Rifle Volunteers.	15th Jan. No. 136 W.	...	26th Nov. 1890, No. 4907 C. 21st Nov. 1890, No. 4797 C. 7th Nov. 1890, No. 2951 W. 7th Nov. 1890, No. 2950 W. 31st Oct. 1890, No. 4456 C. 6th Oct. 1890, No. 2609 W. 29th Sept. 1890, No. 2559 W. 11th Sept. 1890, No. 780 D.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 11th Feb. 1890, No. 449 W. 21st Dec. 1889, No. 3636 W. 9th Aug. 1889, Nos. 2140-41 W. 1st Dec. 1890, No. 4965 C. 19th Dec. 1890, No. 5361 C. 16th Jan. 1891, No. 208 C. 17th Feb. 1891, Nos. 463-64 W. 16th Nov. 1891, No. 3062 W.
Lines.—Estimate of Rs. 30,653 for constructing — for the men of His Excellency the Governor's Body Guard, sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.	15th Jan. No. 137 W.	...	15th Sept. 1891, No. 2472 W. 14th Nov. 1891, No. 3044 W.
Currency office, Calicut.—Estimate of Rs. 26,700 for constructing a — as an adjunct to the Collector's office, sanctioned.	15th Jan. No. 138 W.	...	12th Nov. 1883, No. 3205 W. 8th June 1885, No. 1333 W. 13th Aug. 1885, No. 1874 W. 8th May 1884, No. $\frac{1168}{A.}$ W. 29th May 1885, No. 1253 W. 1st Aug. 1885, No. 1798 W. 31st Aug. 1885, No. 2015 W. 18th Mar. 1886, No. 644, Bd's. Procs. 5th Nov. 1886, No. 2920 W. 18th Nov. 1886, No. 4061 C. 1st Dec. 1886, No. 3171 W. 19th April 1887, No. 1091 W. 21st April 1888, No. 1186 W. 18th Sept. 1891, No. 4146 C.
Rents.—Orders on the statements of — of buildings in the Kistna Eastern and Nellore Divisions.	15th Jan. No. 139 W.	...	22nd May 1889, No. 1367 W. 8th July 1889, No. 1806 W. 23rd July 1889, No. 2326 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 22nd April 1890, No. 1185 W. 5th Nov. 1890, No. 4534 C. 2nd June 1891, No. 2746 C. 9th Sept. 1891, No. 702 I. 3rd Nov. 1891, No. 2946 W. 30th Nov. 1891, No. 5373 C.
Mr. B. J. Mathews, Machine-man and Tunneler, Periyár Project.—Ordered that the Government of India be addressed for the renewal of sanction for two years of the engagement of —.	16th Jan. No. 149 W.	...	23rd July 1888, No. 2238 W. 25th Oct. 1889, No. 3022 W. 19th Dec. 1889, No. 3611 W. 22nd Jan. 1890, Nos. 193-94 W. 24th Jan. 1890, Nos. 252—54 W. 14th Feb. 1890, No. 484 W. 14th Mar. 1890, No. 850 W. 24th Mar. 1890, No. 949 W. 26th Aug. 1890, Nos. 2305-06 W. 16th Oct. 1891, No. 2733 W.
Addressed accordingly	16th Jan. No. 150 W.	...	......
Quarters.—Approximate estimate of Rs. 15,000 for constructing —for the Officer Commanding a detachment of the Madras Infantry at Vellore, sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.	16th Jan. No. 151 W.	...	8th Sept. 1859, Nos. 3184-85, Mily. 21st Oct. 1859, No. 3708, Mily. 23rd Nov. 1859, No. 4169, Mily. 24th Dec. 1859, No. 1769, Rev. 4th Jan. 1861, No. 10, Rev. 6th Feb. 1861, No. 287, Rev. 11th Aug. 1880, No. 1927 W. 9th Dec. 1881, No. 3067 W. 12th Jan. 1882, No. 99 W. 1st Sept. 1880, No. 2066 W. 1st Sept. 1880, No. 2066-A. W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 5th Oct. 1880, No. 2308 W. 23rd Aug. 1881, No. 2089 W. 9th Dec. 1881, No. 3067 W. 26th Feb. 1890, No. 607 W. 5th Mar. 1890, No. 1198 C. 2 th June 1890, No. 1716 W. 20th Nov. 1890, No. 4788 C. 13th July 1887, No. 1876 W. 13th Aug. 1887, No. 2161 W. 24th Sept. 1887, No. 2557 W. 2nd Jan. 1889, No. 4 W. 9th Mar. 1889, No. 717 W. 17th Dec. 1890, No. 3367 W. 9th Dec. 1891, No. 5537 C.
Roads.—Estimates amounting respectively to Rs. 5,060 and Rs. 11,610 for completing the Local Fund — from Adóni to Nandavaram and from Nandavaram to Nagaladinni, Bellary District, sanctioned.	16th Jan. No. 169 W.	...	......
Funds.—Sanctioning certain modification of allotments, II Circle.	18th Jan. No. 171 W.	...	27th Nov. 1890, No. 696 I. 9th June 1891, No. 1567 W. 1st July 1891, No. 1788 W. 11th Aug. 1891, No. 2161 W. 21st Oct. 1891, No. 2770 W. 6th Nov. 1891, No. 2961 W.
Post office at Balliguda.—Revised estimate amounting to Rs. 2,900 for constructing a— in the Ganjam District, sanctioned.	18th Jan. No. 172 W.	...	3rd July 1890, No 1833 W. 9th Aug. 1890, No. 2171 W.
High Court Buildings at Madras.—The revised estimate of Rs. 12,33,663 with comparative statement for constructing the —, ordered to be forwarded to the Government of India for the sanction of the Secretary of State.	18th Jan. No. 177 W.	...	17th April 1889, No. 1058 W. 17th Sept. 1890, No. 2489 W. 3rd Nov. 1890, No. 2908 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 7th Feb. 1891, No. 351 W. 17th Mar. 1891, No. 769 W. 15th June 1891, No. 1619 W. 29th Oct. 1891, No. 2878 W. 9th Dec. 1891, No. 3301 W.
Forwarded	18th Jan. No. 178 W.	...	......
District Munsif's Court at Nandyál, Kurnool District.—Estimate of Rs. 16,700 for constructing a —, sanctioned with remarks.	21st Jan. No. 200 W.	...	21st April 1887, No. 1098 W. 6th Aug. 1890, No. 2136 W. 29th Aug. 1890, No. 2336 W. 27th Jan. 1891, No. 254 W. 30th Nov. 1891, No. 5371 C.
Quarters for the Serjeant-Instructor, Madras Railway Volunteer Corps, Pódanúr, Coimbatore District.—Letter from the Government of India, Military Department, declining to allot funds for the construction of —, communicated, with remarks, to officers concerned.	21st Jan. No. 201 W.	...	3rd Feb. 1891, No. 315 W. 16th April 1891, No. 1050 W. 6th July 1891, No. 1836 W. 6th Oct. 1891, No. 2674 W. 1st Dec. 1891, Nos. 3216-17 W. 1st Dec. 1891, Nos. 3211-12 W.
General Duty Deputy Collector's office, Puthur, South Canara District.—Estimate amounting to Rs. 3,680 for improvements and additions to the — returned to the Superintending Engineer, IV Circle, for sanction and execution when funds become available.	21st Jan. No. 202 W.	...	3rd June 1887, No. 1495 W. 15th June 1887, No. 1602 W. 24th Oct. 1890, No. 2821 W. 19th Dec. 1890, No. 5343 C. 15th Jan. 1891, No. 164 C. 17th Feb. 1891, No. 456 W. 25th May 1891, No. 255 D. 6th May 1891, No. 163 D. 5th June 1891, No. 1536 W. 6th June 1891, No. 315 D. 11th July 1891, No. 1916 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 15th Aug. 1891, No. 713 D. 19th Aug. 1891, No. 740 D. 7th Aug. 1889, No. 2121 W. 24th Aug. 1891, No. 2287 W. 26th Aug. 1891, No. 2308 W. 1st Sept. 1891, No. 786 D. 19th Sept. 1891, No. 912 D. 13th Oct. 1891, No. 4466 C. 17th Oct. 1891, No. 4556 C. 28th Oct. 1891, No. 4749 C. 22nd Oct. 1891, No. 4637 C. 3rd Nov. 1891, No. 4861 C. 11th Nov. 1891, No. 3023 W. 20th Nov. 1891, No. 3122 W.
Road from Itchápur to Jarada, Ganjam District.—Estimate amounting to Rs. 30,000 for the construction of a —, sanctioned with remarks.	21st Jan. No. 203 W.	...	11th April 1889, No. 1014 W. 10th May 1889, No. 1238 W. 4th June 1889, No. 275 D. 5th June 1889, No. 1475 W. 6th June 1889, No. 295 D. 19th June 1889, No. 352 D. 27th June 1889, No. 1700 W. 3rd July 1889, No. 3046 C. 12th July 1889, No. 511 D. 19th July 1889, No. 1955 W. 22nd July 1889, No. 1971 W. 1st Aug. 1889, No. 2075 W. 5th Oct. 1889, No. 4486 C. 19th Oct. 1889, No. 2961 W. 22nd Jan. 1890, No. 207 W. 27th Mar. 1890, No. 1658 C.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 11th June 1890, No. 2590 C. 30th July 1890, No. 2070 W. 31st July 1890, No. 2076 W. 14th Aug. 1890, No. 2214 W. 29th Oct. 1890, No. 4419 C. 20th Nov. 1890, No. 4779 C. 15th Dec. 1890, No. 3337 W. 5th Jan. 1891, No. 9 W. 6th May 1891, No. 1255 W. 10th July 1891, No. 1896 W. 8th Aug. 1891, No. 2132 W.
Forms.—Resolutions of the Government of India relative to the adoption of certain — for accounting for works carried out by daily labour, communicated to officers of the department, with instructions.	21st Jan. No. 204 W.	...	11th Feb. 1890, Nos. 443-44 W. 10th Oct. 1890, Nos. 2664-65 W. 20th Nov. 1890, No. 4766 C. 16th Dec. 1890, Nos. 3341-42 W. 17th Feb. 1891. No. 893 C. 20th Feb. 1891, No. 970 C. 2nd Mar. 1891, No. 564 W. 6th April 1891, No 962 W. 15th May 1891, No. 353 W. 2nd July 1891, No. 1801 W. 5th Nov. 1891, No. 4885 C. 26th Nov. 1891, Nos. 3176-77 W.
Sea Customs Office at Kilakarai.—Revised estimate of Rs. 4,640 for improvements to the — in the Madura District, sanctioned.	21st Jan. No. 205 W.	...	13th Mar. 1891, No. 722 W.
Register of Works.—Certain modifications proposed by the Examiner, Public Works Accounts, in the detail in which to keep —, approved and sanctioned.	21st Jan. No. 208 W.	...	20th Mar. 1888, Nos. 916-17 W. 14th Sept. 1888, No. 2871 W. 16th Feb. 1889, Nos. 470-71 W. 31st Oct. 1889, No. 4873 C.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 24th Mar. 1891, No. 882 W. 29th June 1891, No. 1747 W. 28th Sept. 1891, No. 2590 W. 14th Nov. 1891, No. 3053 W. 4th Jan. 1892, No. 6 W.
Establishment of the Public Works Department.—Ordered that the statement showing the details of the — of the Madras Presidency as it stood on the 31st December 1891, be forwarded to the Secretary of State for India.	23rd Jan. No. 230 W.	...	28th Jan. 1891, No. 274 W.
Forwarded to the Government of India for transmission.	23rd Jan. No. 230A W.	...	......
Printing.—Certain charges for — in the Kistna Western Division, sanctioned provisionally.	25th Jan. No. 236 W.	...	17th Feb. 1879, No 292 Finl. 3rd July 1891, No. 1812 W. 14th Aug. 1891, No. 3703 C. 14th Sept. 1891, No. 2460 W. 16th Nov. 1889, No. 3239 W. 29th Oct. 1891, No. 2883 W. 4th Dec. 1891, No. 3260 W. 27th Oct. 1891, No. 2859 W. 10th Dec. 1891, No. 3320 W. 16th Dec. 1891, No. 5673 C. 8th Jan. 1892, No. 88 W.
Ancient monuments.—Orders in the Public Department regarding the conservation of —, communicated to officers of the Public Works Department.	29th Jan. No. 253 W.	...	10th Sept. 1891, No. 2437 W. 10th June 1891, No. 1576 W. 9th June 1891, No. 1574 W. 20th Jan. 1891, No. 186 W. 10th June 1891, No. 1581 W. 27th Aug. 1891, No. 2319 W.

1 Subjects.	2 Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1892.		(*Continued.*) 30th April 1891, No. 1208 W. 30th Nov. 1891, No. 4815 C.
Soldiers, Reservists and Pensioners.—Proceedings, Public Department, communicating copy of a letter from the Government of India regarding the exemption of — of the Native Army from such compulsory labour as is authorized by law, communicated to Superintending Engineers.	29th Jan. No. 255 W.	...	......
Buildings.—Orders on the statement of — in the I Circle which are proposed to be disposed of or otherwise utilized.	29th Jan. No. 256 W.	...	14th June 1890, No. 1656 W. 30th Sept. 1891, Nos. 2621-22 W. 9th Dec. 1891, No. 3307 W.

PUBLIC WORKS DEPARTMENT,

BUILDINGS AND ROADS BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT,

FOR THE MONTH OF JANUARY 1892.

General.
Establishment.

READ—the following paper:—

From H. H. O'CONNELL, Esq., Executive Engineer, Nellore division, to the Superintending Engineer, II Circle, dated 3rd December 1891, No. 279.

I have the honour to forward, herewith, a statement in form No. M. 184 of temporary watchmen employed to look after the buildings therein noted and to request you will be good enough to obtain sanction of the Government for the same.

2. The necessity for the employment of these watchers is explained in the statement referred to above and the sanction of Government now solicited is necessary to enable the Examiner to pass the salary of these watchers, which is being debited to General Establishment "paid but not audited."

3. The Collector has been addressed of late with reference to your No. 326 N.L., dated 28th August 1891, inquiring as to whether he can arrange with the village munsifs to keep these buildings in proper order on a monthly remuneration of Rs. 2 as prescribed in Code para. 1042 A., but that officer desired to be furnished with authority for the requisition and the matter is under correspondence.

4. As nearly three-fourths of the year has already elapsed and it will be some time yet before the final result of reference to the Collector will be known, I beg you will meanwhile obtain the sanction of Government for the current official year to admit of the charges now being incurred audited by the Examiner without objection.

ENCLOSURE.

STATEMENT of proposal for revision of establishment to accompany letter No. 529 N.L., dated 15th December 1891.

Order sanctioning present establishment. No.	Order sanctioning present establishment. Date.	Office to which the proposition relates	Nature of change. Present scale. No.	Present scale. Designation.	Present scale. Pay. Minimum.	Present scale. Pay. Increment.	Present scale. Pay. Maximum.	Present scale. Pay. Average or fixed.	Proposed scale. No.	Proposed scale. Designation.	Proposed scale. Pay. Minimum.	Proposed scale. Pay. Increment.	Proposed scale. Pay. Maximum.	Proposed scale. Pay. Average or fixed.	Proposal. Permanent. Increase per month. Amount.	Proposal. Permanent. Decrease per month. Amount.	Proposal. Temporary. Increase per month. Period.	Proposal. Temporary. Increase per month. Amount.	Proposal. Temporary. Decrease per month. Period.	Proposal. Temporary. Decrease per month. Amount.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
											RS.	RS.	RS.	RS.	RS.	RS.		RS.		RS.	
										Watchmen.											
									1	Kávali rest-house* ..	..	..	..	4	..	..	..	..	..	..	* From April 1891.
									1	Kodavalúr bungalow † ..	..	..	..	4	..	..	..	..	..	..	† „ May „
										Total for a month ..	..	..	..	8	..	..	..	..	..	..	Arrangements were made with the village munsifs concerned to look after these buildings on a small remuneration agreeably to Code para. 1042A., but the buildings were sadly neglected; hence the necessity for employing special watchers. These men have been employed from the period referred to above and their pay debited to General Establishment. The amount paid up to date is therefore appearing against "paid but not audited."
										Total for 12 months ..	..	..	..	96	..	..	.	..	..	..	

(Signed) H. H. O'CONNELL,
Executive Engineer, Nellore division.

No. 529 N.L.

Forwarded to the Chief Engineer, Public Works Department, who will be good enough to obtain sanction of Government for the two watchers for rest-houses at Kávali and Kodavalúr under the circumstances explained in the foregoing letter.

2. The same establishment may also be entered in the statement of temporary establishment required for 1892-93, dated 29th October 1891.

15th December 1891.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

ORDER—dated 4th January 1892, No. 2 W., Public Works.

The Examiner, Public Works Accounts, is authorised to admit the expenditure incurred during the current official year. The question as to whether the arrangement sanctioned in G.O., No. 3274 W., dated 7th December 1891, in the case of the Coimbatore division, should be declared generally applicable will be considered in the Revenue Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
„ Examiner, Public Works Accounts.
„ Revenue Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 2 W.

JANUARY.

Watchmen

The Examiner authorised to admit the expenditure incurred during the current official year by the employment of two — at Kávali and Kodavalúr rest-houses in Néllore district and the question as to whether the arrangement sanctioned in the case of the Coimbatore division, directing village officers to look after bungalows, should be declared generally applicable, referred to the Revenue Department for consideration.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 19th November 1891, No. 513 V.Z.

I have the honour to submit, herewith, a revised estimate, amounting to Rupees 16,200, together with a comparative statement, for constructing an anicut across Bodderu river and a head sluice at the head of the Boddeti channel in the Chidikada-Jaganadapuram Estate in the Vizagapatam district, and to request that you will be so good as to obtain the sanction of Government to the same.

2. The original estimate for the above works was sanctioned in G.O. No. 131 W., dated the 13th January 1888, for Rs. 13,300.

3. The revision of the estimate is due to the following causes :—

(*a*) Substitution of concrete in surki chunam and rough stone in surki chunam in place of concrete and rough stone in chunam provided in the original estimate.

(*b*) Provision of cut-stone apron in the revised estimate, whereas no provision was made for cut-stone apron in the original estimate.

(*c*) Excess on baling.

4. In the remark column of the comparative statement the reasons for excess on each item are given in detail.

5. The revised estimate and the comparative statement were sent to the Collector on the 8th September last, and he was requested to obtain the sanction of Government to the same through the Court of Wards, but they were received back from the Collector with a Proceedings of the Court of Wards, in which their approval and sanction of the documents are conveyed. I herein enclose the Collector's letter, No. 3108, dated the 11th November 1891, together with the Court of Ward's Proceedings.

6. No report has been received from the Executive Engineer with the revised estimate, but the Executive Engineer's letter, No. 1129, dated 23rd August 1891, with which the revised estimate is received, answers the purpose of a report and it is herewith submitted.

7. The original plan is also herewith forwarded.

No. 29 W.

Transferred to the Chief Engineer, Public Works Department, for disposal with reference to G.O. No. 131 W., dated 13th January 1888, sanctioning the original estimate for the work. The revised estimate, amounting to Rs. 16,200, is approved.

CHEPÂK,
12th December 1891.

(Signed) G. T. WALCH,
Chief Engineer for Irrigation.

ORDER—dated 4th January 1892, No. 3 W., Public Works.

The revised estimate, amounting to Rs. 16,200, for the construction of an anicut across the Bodderu river and a head sluice at the head of the Boddeti channel in the Chidikada-Jaganadapuram Estate, Vizagapatam district, is sanctioned in supersession of the estimate of Rs. 13,300 sanctioned in G.O. No. 131 W., dated 13th January 1888.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with four enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.
" Chief Engineer for Irrigation.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 3 W.

JANUARY.

Anicut

Revised estimate of Rs. 16,200 for constructing an — across the Bodderu river and a head sluice at the head of Boddeti channel in Chidikada-Jaganadapuram Estate, Vizagapatam district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 18th December 1891, No. 1044, Public.

Read—the following paper :—

From the Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated 30th November 1891, No. 687.

I have the honour to forward, herewith, the plans and estimates for the new store-rooms at the General Hospital. I also forward a letter from the Senior Medical Officer, General Hospital, with plan, in which he recommends that two of the old wards which are unsuited to be used as such be converted into store-rooms and that the accommodation for the sick thus lost be made up by completing the new storey towards the eastern end. I fully concur with the senior medical officer in all his remarks, which show clearly the advantages to be gained at a really small additional expenditure. If this plan is sanctioned, the Europeans in the present second storey can be transferred to the upper storey and the ward thus vacated used for native patients.

Order—dated 18th December 1891, No. 1044, Public.

The Government approves the alternative proposal to convert the Hobart and Argyle wards at the General Hospital into store-rooms and godowns and to construct on the roof of the building at the place indicated by the senior medical officer accommodation for 32 beds in lieu of the 28 now in the wards to be done away with.

2. It is understood that the new wards will be called the Hobart and Argyle.

3. There seems no necessity for the provision of a separate store-room for firewood.

4. The Public Works Department will be requested to furnish the necessary detailed plans and estimates at an early date.

(True Extract.)

(Signed) N. S. BRODIE,
Acting Under Secretary.

ORDER—dated 4th January 1892, No. 4 W., Public Works.

Communicated to the Consulting Architect for preparation of the required plans and estimates.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with six enclosures.
" Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl*

G.O., 4th Jan. 1892, No. 4 W.

JANUARY.

General Hospital, Madras

Proceedings in the Public Department approving of proposal to convert the Hobart and Argyle wards at the — into store-rooms and godowns and to construct new wards on the roof of the second storey, communicated to the Consulting Architect for preparation of the necessary plans and estimates.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From R. G. MACDONALD, Esq., Officiating Deputy Secretary to the Government of India, Public Works Department (Account—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 15th December 1891, No. 92 A.I.

With reference to the correspondence ending with your letter No. 3147 W., dated the 23rd ultimo, I am directed to communicate the sanction of the Government of India to the transfer from the Imperial to the Provincial list, free of cost, of the canal building at Kurnool, together with its subsidiary buildings, the estimated value of which is stated at Rs. 21,960.

Order—dated 4th January 1892, No. 5 W., Public Works.

Communicated to the officers concerned with reference to G.O., No. 2485 W., dated 16th September 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle.
,, Chief Engineer for Irrigation.
,, Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 5 W.

JANUARY.

Canal Building at Kurnool

The sanction of the Government of India to the transfer from the Imperial to the Provincial list, free of cost, of the — together with its subsidiary buildings, communicated to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—again the following paper:—

G.O., dated 26th November 1891, Nos. 3173-4 W., Public Works.

Read—the following paper:—

Office-note from the Examiner, Public Works Accounts, dated 7th Nov. 1891, No. 6825.

Order—dated 26th November 1891, No. 3173 W., Public Works.

His Excellency the Governor in Council concurs in the views of the Chief Engineer and Examiner of Public Works Accounts that the time has arrived for the abandonment of the separate Madras Public Works Code and the adoption of the Government of India Code; the Government of India will be addressed upon this subject.

2. Separate orders will be passed upon the question of the organisation and distribution of the accounts establishment.

(Here enter No. 3174 W., Public Works, dated 26th November 1891.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Letter—from Colonel J. PENNYCUICK, R.E., Secretary to the Government of Madras, Public Works Department, to the Secretary to the Government of India, Public Works Department, dated 26th November 1891, No. 3174 W.

With reference to your letter No. 78 G. of 11th January 1888, and previous correspondence on the same subject, I am directed to state that His Excellency the Governor in Council, on further consideration, is of opinion that the time has come for the abolition of the Madras Public Works Department Code and for the adoption of the Government of India Code, which is understood to be in force in every other province in India.

2. I am, therefore, to request the sanction of the Government of India to the introduction of the latter code from such date as may be found practicable.

3. In making this proposal His Excellency the Governor in Council recognises the fact that some of the forms prescribed by the Government of India Code may not immediately and that others may not at all be applicable to this Presidency and that, on the other hand, there may be rules and orders peculiar to the Madras Code which it may be desirable to maintain in force for a greater or less period.

4. It is obviously impossible to take up each case of difference separately; it is the desire of this Government to adopt the practice of the Government of India in all cases where there is not a distinct practical reason for not doing so, but the change must of necessity be gradual, and I am, therefore, to express the hope that a

considerable amount of latitude will be allowed to this Government in the matter of alteration of forms and procedure.

5. In connection with this subject I am to allude to your letter No. 181 A.G., of 23rd October 1891, and previous correspondence on the subject of the report of the Public Works Accounts Committee, and to state that, in the opinion of this Government, the acceptance of the Government of India Code carries with it the acceptance of such of the recommendations of the Accounts Committee as have been approved by the Government of India.

6. It will, therefore, be unnecessary to discuss these recommendations in detail; if there be any special points on which this Government considers their complete acceptance undesirable, these points will be separately submitted for consideration.

7. The discontinuance of the work of maintaining the Madras Code will enable a substantial saving to be made in the cost of the establishment of the Examiner's office, but it is the desire of this Government to introduce some slight changes in the distribution of the accounts establishment, which may possibly absorb a portion of this saving; a separate reference will be made upon this subject.

8. If the proposals contained in this letter have the approval of the Government of India, I am directed to request that this Government may be furnished, at as early a date as possible, with three hundred copies of volumes I and II of the Government of India Code, with a view to their distribution to the department.

READ—also the following papers :—

From Colonel J. G. FORBES, R.E., Secretary to the Government of India, Public Works Department (Account—General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 23rd October 1891, No. 181 A.G.

I am directed to invite a reference to your letter No. 151 W., dated 17th January last, and to inquire when the Government of India may expect a report as to the action taken by the Government of Madras on Public Works Department letter No. 86 A.G., dated 11th June 1890, requesting the introduction of certain measures of reform which were ordered by the Government of India in connection with the report of the Public Works Accounts Committee.

Telegram from the Government of India, dated 22nd December 1891.

From Colonel J. G. FORBES, R.E., Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 24th December 1891, No. 3312 G.

In continuation of this office telegram No. G. 440, of the 22nd instant, relative to the introduction of the Government of India Public Works Department Code in the Madras Presidency, I am directed to state that the proposals of His Excellency the Governor in Council, as set forth in your letter No. 3174 W., dated the 26th November last, are concurred in by this Government.

2. The Government of India, however, regrets that the introduction of the Public Works Department Code in the Madras Presidency cannot be carried out on the 1st January next as desired by the Government of Madras, because Volume II of that Code, of which a small edition only was recently issued in anticipation of a complete revision, is again out of print, and because a sufficient number of copies of Volume I cannot be supplied with complete sets of Standing Orders issued up to date.

3. A further reprint of Volume II, in its present form, and a reprint of Volume I, with Standing Orders issued up to date has however been ordered. These will be

pushed through the press with as little delay as practicable, and the number of copies of each volume asked for by the Government of Madras will be supplied as soon as printed.

ORDER—dated 4th January 1892, No. 6 W., Public Works.

The sanction communicated in the letter of the 24th December 1891 recorded above to the introduction of the Government of India Code into this Presidency is communicated to the officers of the Public Works Department for information and guidance.

2. Copies of the Code will, on receipt, be distributed to the department, but it will be observed from letter No. 3174 W., dated 26th November 1891, that full effect cannot at once be given to the change. The procedure of the Government of India will, however, be adopted in all cases where there is not a distinct practical reason against it. Questions of this kind which may arise will be dealt with separately, and in order that they may be fully considered and decided on uniform principles they will be invariably submitted for orders by or through the Examiner, Public Works Accounts.

3. The acceptance of the Government of India Code carries with it, as already pointed out in para. 5 of the letter to the Government of India quoted above, the acceptance of such of the recommendations of the Public Works Accounts Committee as have been approved by the Government of India.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ the Examiner, Public Works Accounts.
„ Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, No. I Periyár Project Division.
„ the Financial Department.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 6 W.

JANUARY.

Government of India Code

The sanction of the Government of India to the introduction of the — into the Madras Presidency, communicated, with remarks, to officers of the department for information and guidance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—the following paper:—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 9th December 1891, No. 952 M.D.

I have the honour to submit for the sanction of Government an estimate, amounting to Rs. 6,340, for constructing masonry works on new line of road from Kulputty to Sáptúr in the Madura district.

2. An estimate, amounting to Rs. 10,000, was sanctioned in G.O. No. 2331 W., dated 29th August 1890, for raising the road, but no provision was made therein for masonry works.

3. The present estimate therefore provides for the following items:—

	RS.
(1) Four irrigation tunnels of one vent $1\frac{1}{2}' \times 1\frac{1}{2}'$ at Rs. 100 ...	400
(2) One culvert of one vent $3' \times 3'$ at Rs. 193	193
(3) One irrigation tunnel of two vents of $1\frac{1}{2}' \times 1\frac{1}{2}'$ at Rs. 129 ...	129
(4) Three road dams of 160 feet long at Rs. 660	1,980
(5) Two do. 120 do. at „ 538	1,076
(6) Four do. 100 do. at „ 439	1,756
(7) Ten do. 40 do. at „ 20	200
(8) Fifteen do. 30 do. at „ 17	255
Total ...	5,979
Contingencies	181
Petty supervision	180
Total estimate ...	6,340

4. The estimate was sanctioned by the District Board in their Resolution, No. 145, dated 14th November 1891.

5. The rates entered are fair and the estimate is recommended for sanction.

ORDER—dated 4th January 1892, No. 7 W., Public Works.

The estimate, amounting to Rs. 6,340, for constructing masonry works on the new road from Kulputty to Sáptúr in the Madura district is sanctioned.

2. This sanction has been registered as Local No. 25 W. of 1891–92.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
„ Local and Municipal Department, with seven enclosures.

. BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 7 W.

JANUARY.

New Road from Kulputty to Saptur, Madura District

Estimate of Rs. 6,340 for constructing masonry works on the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From G. H. D. WALKER, Esq., Under-Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 9th December 1891, No. 3146 G.

With reference to your telegram of the 21st May 1891 and previous correspondence on the subject of the transfer of certain upper subordinates to the Military Works Branch and the consequent reduction of the sanctioned scale of upper subordinates for Madras, I am directed to state that it has been decided to transfer the undermentioned subordinates to the Military Works Department :—

(1)	Sub-Conductor	Temple,	Sub-Engineer, 3rd Grade.
(2)	„	Mackintosh,	Supervisors, 1st Grade.
(3)	„	Patten,	
(4)	Sergeant	Healy,	Supervisor, 2nd „
(5)	„	Turner,	Overseers.
(6)	„	Emery,	

2. The sanctioned number of upper subordinates will consequently be reduced from 185 to 179.

3. I am to add that orders will follow hereafter as to the future re-arrangement of the warrant lists. Meanwhile the military subordinates will remain on the warrant list of the Madras Presidency as hitherto.

ORDER—dated 4th January 1892, No. 8 W., Public Works.

Communicated to the Examiner of Public Works Accounts.

2. The scale of the upper subordinate establishment will be completed to a total of 179 with effect from the 9th December 1891, the date of the letter from the Government of India. Promotions have already been made in the room of the men transferred up to a total of 178 and these will not be disturbed.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 8 W.

JANUARY.

Transfer of certain Upper Subordinates to the Military Works Department

Orders of the Government of India relative to the —, communicated to the Examiner, Public Works Accounts, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department (through the Chief Engineer for Irrigation), dated Bezváda, 8th December 1891, No. 2180 K.S.

With reference to your memo. No. 5104 C. of 17th November 1891, I have the honour to state that the Executive Engineer, Kistna Western division, now reports that he can manage with the present staff of upper subordinates including the overseer who has recently joined from Ganjam. I consider it desirable that the five upland taluks of the Western delta, viz., Guntur, Sattenapalle, Narsaraopet, Vinukonda and Palnad should be constituted into a sub-division under Mr. Murray with head quarters at Guntur. Please see district map of Kistna scale 8" = 1 mile. It will not be possible for the Executive Engineer, Western division, to properly supervise the works in these taluks without prejudice to works in the delta, and the works can be supervised by Mr. Murray without prejudice to his present duties and no extra clerical staff is required.

2. The following Provincial works have to be carried out :—

(1) Taluk cutcherry at Gurazala.
(2) Do. at Narsaraopet.
(3) District Munsif's court at Narsaraopet.
(4) Deputy Collector's cutcherry at Narsaraopet.
(5) Sub-Registrar's office, Sattenapalle.

3. Estimates for repairs to minor tanks, aggregating Rs. 13,435, have been sanctioned for execution up to date. An estimate for the restoration of the Dondapad tank in Vinukonda taluk, amounting to a lakh of rupees, will be submitted for sanction this month, and another estimate for constructing the Mellavagu reservoir, amounting probably to two lakhs, will also be shortly submitted.

No. 328.

Forwarded to the Chief Engineer.

2. I consider that it will be quite impossible that the "Provincial" works now sanctioned, as well as the irrigation works sanctioned and about to be so, can be carried out unless the new sub-division recommended be sanctioned. They lie in parts of the upland taluk remote from the Western (Kistna) division and where for long past there has been no work and no establishment. Mr. Murray has been engaged on special investigations (see the Proceedings of Madras Government, No. 285, dated 27th October 1890), and has also charge of a tank restoration scheme party, but I have no objection to the former work being thrown into the new sub-division and the latter being carried on together with it.

(Signed) G. T. WALCH,
Chief Engineer for Irrigation.

15th December 1891.

To the Joint Secretary to Government,
Public Works Department, Irrigation Branch.

ORDER—dated 4th January 1892, No. 9 W., Public Works.

The proposals of the Superintending Engineer are sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 9 W.

JANUARY.

Kistna Western Division

Proposals of the Superintending Engineer, II Circle, regarding the constitution into a sub-division of the five upland taluks of the Western delta of the — under Mr. Murray, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

No. 3206 G.

Endorsement from the Government of India, Public Works Department (General).

[*Grant of special increments to Sub-Overseers, 1st Grade, after long and meritorious service.*]

The following is forwarded to the Local Governments, Administrations and officers noted on the margin, for information and guidance, with the remark that the ruling may be adopted at the discretion of other Local Governments.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches.
The Governments of the North-Western Provinces and Oudh and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana and Baluchistan.
The Director-General of Railways.

2. It may be remarked that the grant of special increments to Sub-Overseers, 1st grade, was recommended by the Government of Bengal on the ground that the means of acknowledging the services of deserving Lower Subordinates in Bengal were of too restricted a character. This is due to a superior class of men, namely, men who have qualified as Engineers at the Sibpur College being now available for the Upper Subordinate appointments of the Bengal list, in consequence of which promotions from the Lower Subordinate to the Upper Subordinate class are seldom or ever made in Bengal.

(By Order.)

CALCUTTA,
14th December 1891.

(Signed) G. H. D. WALKER,
Under-Secy. to the Govt. of India.

From the Government of India, Public Works Department, to the Secretary to the Government of Bengal, Public Works Department, dated 9th December 1891, No. 3148 G.

With reference to correspondence ending with your letter No. 3193 E., dated the 4th December 1891, relative to the grant of special increments to Sub-Overseers of the 1st grade after long and meritorious service, I am directed to state that the Government of India is pleased to accept the proposal of His Honour the Lieutenant-Governor that a special increment of Rs. 10 a month may be granted to Sub-Overseers, 1st grade, after not less than 20 years' service in the department, of which 15 years must be in the 1st grade; and a second special increment of Rs. 10 after a further service of 5 years.

This will not involve any modification in the existing power of granting two ordinary increments under Public Works Department Code, Volume I, Chapter I, para. 11.

2. I am to point out, however, that these special increments are not to be given merely on account of long service, but only on special recommendations to the Local Government in each case on account of exceptionally good service.

ORDER—dated 4th January 1892, No. 10 W., Public Works.

Communicated to officers of the Public Works Department for information. The ruling will be adopted in this Presidency.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 10 W.

JANUARY.

Sub-Overseers

Endorsement of the Government of India forwarding copy of a ruling relative to the grant of special increments to —, 1st grade, after long and meritorious service, communicated to officers of the department for information.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 11th December 1891, Mis. No. 8801.

MR. E. GIBSON.

Read—the following letter from J. A. CUMMING, Esq., Acting Head Assistant Collector, Nandyál, to the Collector of Kurnool, dated 20th November 1891, No. 965 :—

I have the honour to bring the following to your notice.

2. I am at present living in a temporary railway bungalow, but have no guarantee of tenure. If the Railway Company require the bungalow for any of their subordinates, I shall have to vacate. Such a contingency was very nearly happening a few days ago. The Southern Mahratta Railway Company intended to put the Assistant Traffic Manager into it, but I am told he declined, for which I have reason to be thankful.

3. There is no other house available. I therefore request you will instruct me what to do in case I am turned out. I also request you will represent this state of things to the higher authorities. Nothing has been heard about the Head Assistant Collector's house since 6th June 1891, when I learned that Government declined to purchase this same temporary bungalow.

4. I again enter my protest against the delay, which is a serious matter to the Head Assistant Collector, and request that the matter may be expedited in every possible way.

Endorsement by the Collector of Kurnool, dated 23rd November 1891, No. 5765.

Copy to Board of Revenue (Land Revenue) for information and favour of orders.

Resolution—dated 11th December 1891, Mis. No. 8801.

Submitted for the early orders of Government.

2. In Board's Proceedings, dated 2nd January 1891, No. 7, the Board submitted a revised plan and estimate for a residence for the Head Assistant Collector, and Government transferred the papers to the Public Works Department in G.O., dated 16th March 1891, No. 1785. No action has apparently been taken in that department, presumably pending the settlement of a fresh design for the residences of a Sub-Collector and a Head Assistant Collector. As the design has since been finally approved in G.O., dated 7th November 1891, No. 2978 W., it is requested that the Public Works Department may be moved to issue the necessary orders for constructing, at an early date, a residence for the Head Assistant Collector of Nandyál.

3. In the event of the Head Assistant Collector having to vacate his present quarters, it will be necessary for him to find a temporary residence elsewhere. Several excellent bungalows were built for their engineers along the canal, which traverses the Head Assistant's division, by the late Madras Irrigation and Canal Company. The Collector is requested to report whether one of them could be occupied temporarily by the Head Assistant, or whether he could reside for a time in the forest bungalow at Nandyál.

(A true Copy and Extract.)

(Signed) W. S. MEYER,
for Acting Secretary.

No. 6389, Revenue.

Transferred to the Public Works Department for the necessary action.

FORT ST. GEORGE,
16th December 1891.

(Signed) R. H. CAMPBELL,
Ag. Assistant Secretary.

ORDER—dated 4th January 1892, No. 11 W., Public Works.

Communicated to the Superintending Engineer, III Circle, who will submit an estimate for the work on the design approved in G.O., No. 2978 W., dated 7th November 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

To the Superintending Engineer, III Circle.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 11 W.

JANUARY.

Residence for the Head Assistant Collector of Nandyal

Correspondence relative to the construction of a —, communicated to the Superintending Engineer, III Circle, for submission of an estimate on the design approved in G.O., No. 2978 W., dated 7th November 1891.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

Office-note from the Examiner of Public Works Accounts, dated Madras, 18th December 1891, No. 7934.

I submit herewith (by circles) the quarterly lists of completion reports overdue on the 30th November 1891, prepared in accordance with the orders contained in G.O., No. 3053 W., dated 14th November 1891.

2. The following table shows by circles the number of overdue completion reports for the quarter under review :—

Circles.	Number of completion reports due and time overdue.							Total.
	Three to six months.	Seven months.	Eight months.	Nine months.	Ten months.	Eleven months.	Twelve and more months.	
I	1	1	2	..	1	..	1	6
II	2	2	..	..	..	..	9	13
III	1	..	..	..	..	..	..	1
IV	3	..	1	..	..	..	2	6
V	1	..	1	..	..	..	1	3
VI	4	..	..	..	..	..	..	4
Consulting Architect ..	..	..	1	..	..	..	1	2
Total ..	12	3	5	..	1	..	14	35

2. All special and extraordinary repairs and all original works costing less than Rs. 5,000 each which have been completed down to the 30th November 1891, will, under the orders quoted, be treated as if completion reports had been received for them; but in respect of works of this class completed after the 1st of December 1891, the completion statements ordered in the Government Order above quoted will be required from Executive Engineers and accepted in lieu of regular completion reports.

ORDER—dated 4th January 1892, No. 12 W., Public Works.

Communicated, in continuation of G.O., No. 3053 W., dated 14th November 1891, to officers concerned for early attention.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers, } with list for circulation.
,, the Consulting Architect to Government, }
,, the Examiner of Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 12 W.

JANUARY.

Completion Reports

The quarterly lists of — overdue on 30th November 1891, submitted with remarks by the Examiner of Public Works Accounts, communicated to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From G. H. D. WALKER, Esq., Under-Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 17th December 1891, No. 3244 G.

In reply to your letter No. 3184 W., dated the 27th November last, I am directed to state that the sanction communicated in Public Works Department No. 80 G., dated the 8th January 1891, to the grant of a local allowance of Rs. 100 a month as Superintendent of Works to the late Mr. H. S. Taylor, Executive Engineer, in charge of No. I Periyár Project division, in addition to the Periyár allowance ordinarily admissible, and the confirmation of the Secretary of State to that sanction may be regarded as conveying sanction to the appointment of Superintendent of Works as a temporary measure and not only to the personal appointment of the late Mr. Taylor.

ORDER—dated 4th January 1892, No. 14 W., Public Works.

Communicated to the officers concerned with reference to G.O., No. 165 W., dated 19th January 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent of Works, Periyár Project.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 14 W.

JANUARY.

Superintendent of Works, Periyar Project

Letter from the Government of India, stating that the sanction to the grant of a local allowance of Rs. 100 a month as — to the late Mr. H. S. Taylor in addition to the Periyár allowance ordinarily admissible and the confirmation of the Secretary of State to that sanction may be regarded as conveying sanction to the appointment of Superintendent of Works as a temporary measure and not only to the personal appointment of the late Mr. Taylor, communicated to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From I. S. SHERLOCK-HUBBARD, Esq., Officiating Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 16th December 1891, No. 7848/324 E.

With reference to para. 685 of the Public Works Department Code and G.O., No. 2686 W., dated 11th October 1890, I beg to submit the undermentioned statement.

ENCLOSURE.

LIST of officers in superior service in the Public Works Department who have attained the age of 55 years on the 1st January 1892 or who will attain that age during the calendar year 1892.

Circle.	Division or office.	Age.	Names.	Departmental rank.	Remarks by the Executive Engineers.	Remarks by the Superintending Engineers.	Orders of Government in each case.
1	2	3	4	5	6	7	8
I	Godávari Western..	61	Abdul Rahiman ..	Lock Superintendent.	" Retention recommended. The Civil Surgeon certified to his being under 57 years of age last December. "	" According to Civil Surgeon's certificate his age is only 58 years; retention for one year recommended. "	Retention sanctioned.
III	Superintending Engineer's office.	60	Mr. M. D. Rozario ..	Special draftsman.	....	" One year's retention recommended. "	Do.
	Kurnool	$64\frac{1}{6}$	Mr. C. Dawson	Storekeeper ..	Still fit for work	" Further retention for one year more recommended. "	Retention sanctioned subject to the production of medical certificates of fitness for further service.
		64	Mr. A. Thomas	Anicut Superintendent.	Do.		
	Office of Consulting Engineer for Railways.	60	Mr. T. A. Doyle ..	Clerk, I class, 2nd grade.	....	" Fit for further service; extension recommended "	Retention sanctioned.
IV V	West Coast, Salem. Chingleput, No. II Party, Tank Restoration Scheme.	..	No reports received ..	....	....	....	....

MADRAS,
16th December 1891.

(Signed) I. S. SHERLOCK-HUBBARD,
Offg. Examiner, Public Works Accounts.

ORDER—dated 4th January 1892, No. 23 W., Public Works.

The orders of Government entered in the statement will be communicated to officers concerned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle,
" " " III "
" Consulting Engineer for Railways.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 4th.

Recd. *Encl.*

G.O., 4th Jan. 1892, No. 23 W.

JANUARY.

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55 years' Statement

Orders of Government on the — of officers in the superior service of the Public Works Department who have attained the age of 55 years on the 1st January 1892, communicated to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From A. JOYCE, Esq., Executive Engineer, West Coast Division, to the Superintending Engineer, IV Circle, dated Calicut, 10th December 1891, No. 4092.

I have the honour to forward, for your information and for such action as you may consider necessary, the accompanying copy of correspondence with the Superintendent of Police, South Canara, relating to the dismantlement of the old police station at Albady for erecting a new one on its site.

2. The building was borne in the register of this office (No. 13, Provincial, Coondapur taluk, South Canara district), and I therefore think that, before its dismantlement, intimation should have been given to this office.

No. 662 W.

Copy forwarded to the Chief Engineer, Public Works Department.

2. It is thought that a ruling on this point should be passed laying down the necessity for officers of other departments referring to, and obtaining the permission of, this department before they interfere with any buildings borne on the register of the latter.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Superintending Engineer, IV Circle.

16th December 1891.

Order—dated 7th January 1892, No. 67 W., Public Works.

The building will be struck off the register.

2. It is not considered desirable to issue a ruling in the terms suggested by the Superintending Engineer. Public Works officers must look after the buildings which are in their registers as being under their charge, and must object if such buildings are interfered with by officers of other departments.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 7th.

Recd. *Encl.*

G.O., 7th Jan. 1892, No. 67 W.

JANUARY.

Old Police Station House at Albady

Directing that the —, South Canara district, which has been demolished without reference to Public Works Department be struck off the Public Works register, and ruling that it is for the Public Works Department to take care that buildings on the registers are not interfered with by officers of other departments.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From W. P. AUSTIN, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 19th December 1891, No. 2667.

I have the honour to submit, herewith, for the information of Government, the statement of progress made upon the Madras Harbour Works during the month of November 1891 together with the usual tracing.

ENCLOSURES.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras at a meeting held at the offices of the Board, on Friday, the 18th day of December 1891.

* * * * *

2. Examined statement of progress made on the Madras Harbour Works during the month of November 1891, together with a tracing.

Recorded and resolved that this report be submitted to Government.

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

PROGRESS STATEMENT NO. 24.

MADRAS HARBOUR WORKS.

STATEMENT showing progress during November 1891 as shown on accompanying tracing No. 23.

NOTE.—The figures in *block* type denote, for comparison, progress and quantity of work done in November 1890.		Sub-heads of work.	NORTH PIER.					SOUTH PIER.					RAILWAY LINES.				Pallávaram quarries outturn.	Concrete block-making.	Protective works.	Total expenditure during November 1890.
			Rubble base	Pier head.	Wave-breaker.	Concrete capping.	Base protection.	Rubble base.	Pier head.	Wave-breaker.	Concrete capping.	Base protection.	At works.	At quarries.	Sand line.	Beach improvements.				
No. of item.	Particulars and quantity of work, &c.	Column.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Rubble stone deposited from boats	Tons.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**1,363** Tons. 7,730¼	..
2	Do. do. from wagons	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
3	Total quantity rubble stone received on works	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**1,953½** 7,730¼	..	..	..
4	Do. blasted chips do.	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	**5,280** 1,130¼	..	..	..
5	Concrete blocks set by divers	Number.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Do. deposited in wavebreaker	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Do. made for superstructure	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Do. do. pier head	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Wrought iron cramp fixed in position	,,	..	8	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..
10	Total outturn of concrete	C. yds.	..	..	..	..	**76⅔** 116⅔	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Advance or progress of completed superstructure.	Ry. ft.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Rubble base protected with concrete	,,	..	..	..	..	**69** 105	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Metre gauge, 40 lb. per yard laid new	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	Do. do. relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Do. do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Broad gauge, 50 lb. per yard laid	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Do. do relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Do. do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Titan gauge, 75 lb. per yard laid new	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Do. do. relaid or renewed	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Do. do. taken up	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Approximate expenditure under sub-heads of work.	Rs.	581	3,177	379	..	190	180	1,652	266	..	..	..	..	*	..	10,191	3,034	* 3,080	22,730

	TONS.	CWTS.	QRS.	LB.
Nil casks of cement received on works during November, containing	..	..	..	..
76 do. issued for do. do. do.	13	11	3	24
Casks of cement balance in store at end of do. do.	2,108	18	1	6

Quantity due on indents.—Nil.

MADRAS,
5th December 1891.

(Signed) R. W THOMPSON,
Acting Engineer, Harbour Trust Board.

No. 22.

Transferred to the Public Works Department.

(Signed) J. F. PRICE,
Chief Secretary.

6th January 1892.

ORDER—dated 9th January 1892, No. 97 W., Public Works.

Recorded.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chairman, Harbour Trust Board.
" Marine Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 9th.

Recd. *Encl.*

G.O., 9th Jan. 1892, No. 97 W.

JANUARY.

Madras Harbour Works

Statement of progress made upon the — during the month of November 1891, recorded.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 4th January 1892, No. 4, Revenue.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 17th December 1891, No. 807 :—

MR. CLOGSTOUN.

Read—the following report from J. N. ATKINSON, Esq., Sub-Collector of Cuddapah, to the Collector of Cuddapah, dated 3rd December 1891, No. 6007, on the state of the season in the taluks of the sub-division of Cuddapah for the month of November 1891 :—

STATE OF COUNTRY—*Crops—Madanapalle taluk.*—Harvest—paddy, sazza and ragi under wells; outturn 12 to 16 annas, 8 to 12 annas and 4 annas, respectively, but in parts of the taluk the yield of the last-named crop was less than 2 annas. A small extent of sugar-cane was also harvested yielding a 12-anna crop.

Standing crops.—Sugar-cane, sazza, ragi on dry lands, oil-seeds, pulses and paddy; sugar-cane is in good condition; outturn expected 12 annas. Paddy is grown only in Isadum and Tummarakunta of Kottakota firka and on the Nimmanapalle side of Madanapalle firka; estimated yield 12 to 16 annas. Sazza needs one more rain, and if it gets it, it may yield an outturn of from 4 to 6 annas in Madanapalle and Kottakota firkas, and 2 to 4 annas in the other two firkas. Ragi on dry land already withered to a great extent and urgently requires rain; possible outturn 4 annas. Oil-seeds and pulses also require rain. Oil-seeds damaged by caterpillars in places; estimated yield 2 to 6 annas.

Kádiri taluk.—Harvest, sazza; outturn 4 annas.

Standing crops.—Sazza—probable outturn 2 to 4 annas. Castor-oil is attacked with caterpillars in many places and almost ruined thereby; estimated to yield an 8-anna crop on the whole, if caterpillars do not ravage further. Chama, horsegram, cotton and korra are not thriving for want of rain; outturn 8 to 12 annas, but it will fall down if there be no rain within a fortnight.

I have seen a large extent of this taluk during the month. By far the larger extent of sazza and ragi is very poor—a 2 or 3-anna crop. Here and there sazza is wonderfully good; 12 annas according to my estimate. All growing crops are going back fast.

Ráyachóti taluk.—Harvest, ragi and sazza. Average outturn in Viraballe and Tsundupalle firkas, 8 annas and Ráyachóti and Nulivedu firkas 4 annas.

Ráyachóti firka, 4 to 6 annas.
Nulivedu firka, 2 to 3 annas is more correct.
(Intld.) O. W. M.

Standing crops.—Sazza, ragi, jonna, oil-seeds, horsegram, cotton, paddy and sugar-cane. The condition of crops good in a few, fair in a few, and bad in most villages. Castor-oil is being ravaged by caterpillars in Ráyachóti, Nulivedu and Tsundupalle firkas, and the crop is totally destroyed in Nulivedu firka and partly in Ráyachóti and Tsundapalle firkas; probable outturn of other crops said by the new Tahsildar to be about 12 annas. This estimate must undoubtedly be wrong. From what I hear, I should say probable outturn 4 annas. The Collector has recently seen Nulivedu and Ráyachóti firkas and has personal knowledge.

It is right.
(Intld.) O. W. M.

Váyalpád taluk.—Harvest, ragi and paddy yield 4 to 8 annas, sazza outturn 1 to 8 annas.

Standing crops.—Sugar-cane and paddy in good condition; expected outturn 4 to 12 annas. Oil-seeds, dholl, green gram, horsegram, drooping; in parts withering and in parts affected with caterpillars; estimated yield 1 to 8 annas, should there be some more rains.

In all taluks the area which will yield highest outturn 6, 8 or 12 annas or whatever be set down above, is very small. By far the largest extent of crop will yield below 4 annas.

Fodder—Madanapalle.—Available at present but may get scarce at the end of a month.

Kadiri.—Available, but it will not last long.

Ráyachóti.—Available for the present.

Váyalpád.—Available in Pílér side and deficient in other villages.

Water-supply—Madanapalle.—The quantity of rain collected at Madanapalle during the month was 1·56 inches against an average of 5·68 for the last 10 years and against 3 inches 68 cents. last year. (The rainfall up to the end of November was 14·50 this year as against 15·45 last year), but even this rain which fell on only one day confined itself to the kasba and its suburbs. Water-supply for drinking purposes is deficient in parts of the taluk. Water in agricultural wells is getting low. As to tanks none received any supply this month, except a very few in the villages adjoining Madanapalle which got a few days' supply. Wells about Madanapalle are lower than they were in the great famine of 1877-78.

Kadiri.—Sufficient for the present for drinking purposes. Tanks and ponds that received a small supply are becoming dry. The supply in the Chitravati river is decreasing. Agricultural wells do not admit of second crop being raised. The rainfall during the month at Kadiri amounted to 20 cents. against 2·89 in 1890 and against an average of 3·05 for the past ten years. The rainfall up to the end of November was 9·57 against 25·75 in 1886, 27·92 in 1887, 17·88 in 1888, 28·78 in 1889, and 17·13 in 1890.

Ráyachoti.—Sufficient for drinking purposes, except in parts of Nulivedu firka where scarcity is apprehended. There was no rainfall during the month.* Water-supply is deficient for cultivation purposes. Except in four villages of Viraballe and one of Nulivedu firkas where an inch of rain is said to have fallen, there was no rain anywhere in the taluk.

* Not quite correct; there was fair rain early in the month on the Guvvulcheruvu side (N).

Tsundupalle firka still has a small supply in some tanks up to two months at most.

Váyalpád.—Good in Pílér and its environs, fair in parts and deficient in other parts. Wells are again failing in parts. In some jungles it is said there is no water for cattle. There was only a rainfalll of 17 cents. during the month against an average of 5·94 for the past ten years. All little kuntas are quite dry. The supply in many tanks will fall short of the requirements for second crop, the season for which will be over shortly The tanks in Rompicherla firka which received three-fourth and full supply in October have lost a half thereof by evaporation and absorption.

Agricultural operations—Madanapalle taluk.—Ploughing and watering well crops, also harvest of sazza, paddy, ragi and sugar-cane.

Kadiri.—Ploughing lands and baling water for raising jonna under wells and harvest of sazza going on.

Ráyachoti.—Watering and weeding crops under wells and channels; harvesting sazza and ragi and transplanting paddy and ragi.

Váyalpád.—Paddy is being sown near Pílér. Baling water to gardens going on. The Tahsildar notes that there is not much work in fields.

As soon as the present dry harvest is over, that is within three weeks or so, there will be no more agricultural operations to give general employment.

Cattle—Madanapalle.—The cattle are improving; in fair condition.

Kadiri.—The cattle are in fair condition.

Ráyachóti.—The condition of cattle is generally good. Dysentery is reported to have broken out in Nulivedu firka resulting in 30 deaths.

Váyalpád.—The cattle are recovering, but difficulty is beginning to be felt in parts for pasture and water.

General remarks—Madanapalle.—The extent of cultivation up to the month of November is acres 108,953 as compared with acres 126,831 of the corresponding period of the last year. The decrease in dry is said to be due partly to the unfavorable character of the season, and partly to the non-receipt of cultivation accounts from some of the villages. The Tahsildar reports that wet cultivation has been carried on to a very small extent, including also the dry crops raised on wet lands, and that wet lands have been mostly left waste, and considers that unless there be good rain in a fortnight and tanks get good supply, people will be thrown out of employ and be in need of Government aid.

Kádiri.—The area under cultivation up to the end of November is acres 109,509 against acres 154,223 in last year, showing a decrease of 44,714 acres. The decrease has not been explained, but I believe it is chiefly due to want of rain. The Tahsildar remarks that prospects are gloomy and that wet crops under tanks are *almost* a failure. I do not understand what he means by "almost." I have not seen an acre of land under cultivation under any tank except with dry crops.

Ráyachóti.—The Tahsildar reports that the failure of north-east monsoon has created considerable anxiety, and prospects do not seem to be so hopeful at present as they were last month. He adds that people have enough to cut for at least a couple of months, that they are losing all hopes of getting rain, and should there be no rain soon, apprehensions of distress growing into famine must be inevitable at least in parts of the taluk. The Tahsildar is new. I think he does not realise how bad things are. Some ryots may have grain enough for two months. Labourers cannot have more than sufficient for their daily support.

He has been all round the taluk; I also found that even poor ryots have not yet, or had not during the month exhausted last year's stock of grain, and this too in Nulivedu firka.

Váyalpád.—The Tahsildar reports that except in a very few villages where second crop is being raised, the ryots are very much afraid that some are migrating into Punganúr zemindari hoping to get some work in wet fields, and that anxiety is on the increase.

I have sent in a separate report containing proposals for opening relief from 1st January. The above remarks are mostly quotations from Tahsildars' own words. Their language scarcely represents the true gravity of the situation. It is impossible that more than a few wealthier ryots can have means at their disposal to support themselves and their families for many weeks more.

CONDITION OF PEOPLE—

On works—

Madanapalle, Váyalpád, Kadiri—No works opened.

Ráyachoti—Good.

In villages—

Madanapalle, Kadiri, Ráyachoti—Good.

Váyalpád—Not very good. Some feel already absence of food-grains. Some have only one meal a day. People are in want of sufficient food in the villages north of head-quarters.

Mortality—

Madanapalle—Nil.

Váyalpád—11 deaths from cholera against 15 attacks.

Ráyachoti—2 deaths from cholera against 4 attacks.

Kadiri—5 deaths from cholera against 10 attacks.

Sickness—

Madanapalle—Nil.

Váyalpád—Fever in parts.

Ráyachoti—Nil.

Remarks.—The private condition of people is good. They are living on the harvest now being reaped. Those who cannot get grain in this way, find utmost difficulty in purchasing food.

RELIEF MEASURES—

Relief works—in what taluks open—

Madanapalle, Kadiri, Váyalpád—Nil.

Ráyachoti—A number of Minor Irrigation and Local Fund works are in progress, but numbers of coolies are not reported.

Number of coolies in Váyalpád taluk employed in Public Works Department and Local Fund Works, &c., was as follows:—

Major Irrigation works	41
Minor do.	25
Roads and Railways	373
Wells dug on loans	1,610

POOR HOUSES—

In what places and the numbers at each—

Madanapalle, Váyalpád, Kadiri, Ráyachóti—Nil.

Village relief—

Madanapalle, Váyalpád, Kadiri, Ráyachóti—Nil.

Number of cases of deaths from want of food with brief note of circumstances if possible—

Madanapalle, Váyalpád, Rayachóti, Kadiri—None.

Remarks.—

Madanapalle taluk.—The Tahsildar reports that the north-east monsoon having failed, opening of the relief works will be necessary at no distant date.

Kadiri taluk.—The Tahsildar says that season is growing unfavorable, that works will be available on the railway only for about a month, and that relief works are necessary in January 1892, unless there be a sudden change for good. As to Railway work, the line is complete except some 10 or 12 miles over which the rails have to be laid. A few persons, men and women, are employed collecting ballast. But the Executive Engineer tells me that all told he has not more than 600 or 700 people employed in the 50 miles between Váyalpád and Kadiri.

Ráyachoti—Work will probably be wanted in this taluk even earlier than in others. Nuliveda firka is in a very bad way.

Váyalpád.—The Tahsildar reports that necessity to start works, kitchens, &c., will be felt by the beginning of next month, should there be no rain hereafter enough to raise second crop.

GRAIN SUPPLY—

Private trade active are not, whether in rice or dry staple food-grains—

Madanapalle, Kadiri, Rayachoti, Váyalpád—Private trade not active.

As a matter of fact the merchants and wealthier ryots are jealously hoarding their grain everywhere.

State of the imports by rail or sea of rice or other staple food-grains—Nil.—The Collector has been asked to move the Consulting Engineer to run grain trains as the opening has been put off to 1st January 1892, and as difficulty in procuring food-grains will enormously increase. The Tahsildar of Váyalpád says that there is fear of grain riots.

The Chief Engineer has been addressed.

(Intld.) O. W. M.

Known or estimated stock in taluks—Madanapalle.—Rich ryots and merchants are said to own large stock, but the Tahsildar says that it is difficult to estimate the quantity.

Kadiri—3,000 putties.

Ráyachóti.—There is said to be sufficient stock for the present, but quantity is not given.

Váyalpád.—Poor. The Tahsildar suggests that if unobjectionable grain depôts be opened on behalf of Government, but I believe this is against the policy of Government.

State of market.—The subjoined table shows the prices current during the several weeks of the month :—

PRICES in seers of 80 tolas.

Week ending.	7th November 1891.				14th November 1891.			
Taluks.	2nd-sort rice.	Ragi.	Cholum.	Cumbu.	2nd-sort rice.	Ragi.	Cholum.	Cumbu.
1	2	3	4	5	6	7	8	9
Madanapalle	9·96	20·35	15·80	14·50	9·89	20·13	15·80	14·34
Váyalpád	9 29	21·00	15·80	15·32	9·29	20·13	16·70	15·95
Ráyachóti	9·96	19·50	17·38	17·40	9·96	19·50	17·38	17·40
Kadiri	10·30	23·80	19·80	19·80	9 90	23·80	19·80	17·30
Pilér	9·70	21·40	18·10	14·20	9·70	21·40	18·10	14·20

Week ending.	21st November 1891.				28th November 1891.			
Taluks.	2nd-sort rice.	Ragi.	Cholum.	Cumbu.	2nd-sort rice.	Ragi.	Cholum.	Cumbu.
	10	11	12	13	14	15	16	17
Madanapalle	8·30	18·00	14·22	13·05	8·30	16·27	14·22	13·05
Váyalpád	8·34	18·00	16·30	15·19	7·51	15·48	14·44	13·97
Ráyachóti	9·96	19·50	17·38	17·40	7·47	16·50	12·64	15·22
Kadiri	8 60	22·20	17·30	18·90	6·60	18·10	16·50	16·50
Pilér	9·70	21·40	18·10	18·10	7·71	19·80	18·10	18 10

State of loans.—The transactions relating to loans for agricultural wells are detailed in the following table :—

Taluks.	Number of wells sanctioned.	Amount sanctioned.	Amount ordered to be disbursed for first instalment.	Amount ordered to be disbursed for second instalment.	Number of wells completed.
1	2	3	4	5	6
		RS. A. P.	RS. A. P.	RS. A. P.	
Madanapalle	84	11,475 0 0	5,737 8 0	485 0 0	2
Kadiri	101	14,360 0 0	71,880 0 0	420 0 0	1
Ráyachóti	216	24,717 0 0	12,358 8 0	1,185 0 0	149
Váyalpád	196	20,293 0 0	10,146 8 0	2,983 0 0	11

Taluks.	Number in which recovery has been ordered.	Allotment.	Amount disbursed from 1st April to 30th November 1891.	Number of wells inspected by Tahsildars.	Number of wells inspected by Sub-Collector.
	7	8	9	10	11
		RS. A. P.	RS. A. P.		
Madanapalle	5	5,180 0 0	5,165 0 0	34 }	13
Kadiri	4	4,720 0 0	2,825 0 0	26 }	
Ráyachóti	2	11,150 0 0	11,381 0 0	25	..
Váyalpád	2	11,300 0 0	11,135 8 0	68	..

Endorsement by the Acting Collector of Cuddapah, dated Cuddapah, 7th December 1891, Ref. on C. No. 2920, Eng.

Forwarded in original. It will be seen from the report of the Sub-Collector, the sub-division generally or over a large part of its area is in a very indifferent condition, but the Sub-Collector is inclined, I think, to take too gloomy a view. If rain fail during this month (December) there is little question that works must be started, say, by the middle or end of January in several places and special establishments will be required, while February may see the opening of kitchens. I have seen all the centre and west of Ráyachóti taluk during the month; the crops in the latter area, except gram and dholl were positively terribly bad, and some of the wells, perfectly dry nor a drop of water in any tank. The people were in capital condition and I saw last year's grain (Sajja) being exposed to dry on the rocks. This was about November 5th.

The east of Madanapalle taluk and the west of Váyalpád is another rainless tract over which I passed during the month. It adjoins the Nulivedu firka on the south. With the exception of two or three villages in the valley extending due west of Ráyachóti the sajja was extremely poor, in many cases below 2 annas, and it is highly probable there will be dry remission on some of the above area. I have received another long and alarmist letter from the Sub-Collector with programme for relief works, which, I will forward for orders in a day or two. In the letter he talks about opening works by January 1st. But I consider the date too early; the Sub-Collector has not seen Ráyachóti taluk and will visit it next month. I think the people can hold on till February or at least the end of January all over Ráyachóti except perhaps the western firka, and the adjoining rainless area with perhaps a part of Kadiri. Meantime it is well to have all ready before hand. In this connection I beg to suggest as works available for relief probably with advantage all over the Ceded Districts, the cutting and stocking of fodder-grass from reserves before it gets burnt up, for subsequent retail to ryots and the putting and trenching of all bare forest reserves for subsequent reboisement, a simple work consisting in the digging of trenches and pits from which the stones are removed and placed on the underside to prevent wash, while the soil only is replaced in the pit or trench.

To the Secretary to the Commissioner of Revenue Settlement,
Land Records and Agriculture.

Read—the following letter from F. D'A. O. WOLFE-MURRAY, Esq., Acting Collector of Cuddapah, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Mydkur, 9th December 1891, Ref. on Cur. No. 2928-Eng.:—

I have the honour to forward letter from the Sub-Collector, No. 6006, dated 3rd instant, together with the marginally-noted statements in connection with the early opening of relief works and the state of the season in the sub-division. The letter is very pessimistic, and I do not feel that there is that violent necessity for the immediate commencement of work that he advocates, though I know full well that most of that part of the country is suffering from two bad seasons one on the top of the other, and also from the sudden and unexpected failure of the north-east monsoon, on which so much depended.

A.—Talukwar list of minor irrigation works to be started.
B.—Statement showing road works to be undertaken for the relief purposes in the Madanapalle Taluk Board.
C.—Talukwar list of minor irrigation and Local Fund works which are now in progress.

2. It will be seen that the worst area is that tract of country on the west side of Ráyachóti taluk, where it touches and includes the adjacent parts of the other three taluks of the division; the Sub-Collector suggests January 1st as the date of commencement of works, but I think they need not begin quite so early. The Board is aware I have only just left the sub-division over two-thirds of which I have been, and certainly all the people were then in good condition; it is in fact the difficulty of

procuring grain which affects the people, for it is impossible that all the grain can be exhausted for several months yet; it is the merchants and large ryots who are withholding stocks, and no doubt this practice causes some measure of distress.

3. I do not agree with the Sub-Collector's views about minor irrigation works; the contractors can be bound over to employ Malas and others. These contractors are mostly the village reddies, and as to only muscular Vuddars being taken on to such works, I see Malas now at work on the Patha Cuddapah tank supply channel. I trust, therefore, the Board will sanction an allotment of Rs. 30,000 for the works proposed in the list of minor irrigation works forwarded herewith, for, there will be establishment to be paid as well, and the works may be then taken up as necessity arises; it will be seen from another list that works costing above Rs. 12,000 of one kind or another, and exclusive of the railway, are now in progress in the sub-division, so that at least there is some labour on hand, besides the various ordinary modes open to the poor of making a living.

4. A list of roads for repair is also sent, of which 405 miles are at present in use and 5 miles require to be made afresh. Estimates are not ready for all of these and I have detailed a special overseer to prepare them. The sum required for repair of these at Rs. 350 a mile amounts roughly to Rs. 1,40,000; and with 5 miles of new road at Rs. 2,000 a mile, say, Rs. 1,50,000; adding to this Rs. 30,000 for minor irrigation works, we have Rs. 1,80,000.

5. The programme submitted by the Sub-Collector is therefore sufficiently extensive for the present. The population of the sub-division is roughly half a million, and the above works alone will employ 20,000 persons for about 3 months. I do not anticipate that anything like this number will come on works at once, unless the great Nandana year fails also in both its monsoons. In that case, we have many forest works to fall back on, and silt clearance from tanks.

6. The Sub-Collector proposes to give up the famine control of two taluks, which brings in the question of an establishment to control the relief. About this the Board knows thoroughly; but I beg that it may be borne in mind that owing to the indifferent officials obtainable in this district, for the most part it requires three men here to do the work of two such as are obtainable in Chingleput or North Arcot.

7. I propose, in addition to the proposals contained in my letter, No. 2886-Eng. of 1891, dated 30th ultimo, which are with reference to my own office, that the Sub-Collector of course retain famine and revenue control of the whole of his division; that a Deputy Collector be appointed at his head-quarters to assist him in routine work, signing papers, &c., which my experience at Guntúr tells me takes a Sub-Collector a considerable time daily, and also to have sole magisterial charge of all appellate and original criminal work; that another and Special Famine Deputy Collector be appointed to assist the Sub-Collector in famine business, inspection of relief works, opening and supervising kitchens and selecting appointments for relief and so forth. I would have these appointments commence on January 15th, and I am prepared to nominate men for the same if permitted. Each of these will require establishment, which I trust the Board will apportion.

8. I cordially endorse the Sub-Collector's proposal that a Public Works Department special officer of Executive Engineer rank be selected to superintend relief works, and that he select the required establishment of overseers, writers, &c. We found one overseer and writer to 700 persons sufficient, but this depends on whether the works are scattered or not. It is impossible that the Local Fund Department can supervise much work; indeed that Department has quite enough of its own to do, and the supervision of the Ráyachóti road works this year, though effectual, only resulted in the neglect of the ordinary Local Fund works elsewhere.

9. I beg that the monthly season report for November be read in connection with this letter; it will be seen how badly the greater part of the division has fared, and the rainfall and cultivation up to date tell a similar tale. It is now too late for rain to do good, nor can any more be expected in such a dry year. By getting this programme ready beforehand, we shall be able to start with everything in our favour.

ENCLOSURE No. 1.

From J. N. ATKINSON, Esq., Sub-Collector of Cuddapah, to the Collector of Cuddapah, dated Madanapalie, 3rd December 1891, No. 6006.

The north-east monsoon has proved a failure (in November) a complete failure throughout the four taluks of the sub-division. The only exceptions are the Rompicherla and Pílér firkas of Váyalpád taluk and the Tsundupalle and Thiraballe firkas of Ráyachóti taluk, where there was fair rain up to the end of October. There has been no rain at all anywhere since that date, except one heavy thundershower confined to the immediate neighbourhood of Madanapalle, all traces of which have already vanished.

There were showers 1 inch in villages near Guvalcheruvn in November, and again light showers in East Ráyachóti on 1st December and 30th November.

2. This is the fourth consecutive monsoon that has failed wholly or in part. We are therefore now face to face with famine. My season report for November will give full particulars of the state of crops, &c., during that month. There is no need to dwell on that subject here. I wish now only to state, as emphatically as I can, that hereafter there is no question of scarcity or distress. We are entering a period of famine.

3. The people generally have some odds and ends of crops (heaven save the mark !) to gather, with here and there a little work on the new railway and elsewhere, which will give employment up to the third or fourth week of this month. I am told by experienced observers that the grain in hand will last about the same time. It cannot last longer, for almost all old stores of grain are exhausted and the produce of the harvest now going on is being consumed as fast as it is gathered.

4. We have therefore a month before us to mature our plans. From 1st January I recommend that relief works be opened.

I do not agree to this; your views are unnecessarily pessimistic. Except perhaps in Nulivedu firka there is no need to touch relief works in Ráyachóti till February, nor until the middle or end of January anywhere. The worst portion is the tract in West Ráyachóti, North-east Madanapalle, North-west Váyalpád and West Váyalpad, where alone I would commence works in January or perhape in part of Kadiri, and I will guarantee that none dies of want by that time; the great difficulty is to *get* grain. No doubt ryots have stocks, but wont sell; as for all grain being exhansted by 31st December, it is ridiculous to suppose such a thing possible.

5. I most earnestly hope that this proposal will not be set down to alarmist or exaggerated views. From the very commencement of the present distress, that is, for eleven months past, I have endeavoured to avoid anything in the nature of sensational or exaggerated description. I have accepted nothing on hearsay evidence. Every recommendation I have made has been the result of personal observation, amplified and corroborated, no doubt, by the information of others. It has been my aim all through to avoid involving the State in unnecessary expense, and, therefore, though armed with your permission in August last to start works in Pílér division, I abstained from doing so, hoping rather than believing, that the people could carry on for a few days more. You yourself know how bad has been the appearance of things in West Váyalpád and East Madanapalle. But I have never yet made any suggestion that relief was necessary.

6. These egotistical remarks are not prompted by mere vanity, but because I am afraid that my very moderation has been suicidal. Had I been louder in my outcries and more extravagant in my demands, I should probably have been in a better position now to meet what is coming. I asked in my letter, dated 6th September 1891, No. 4003, for more funds and I got Rs. 4,000. I asked again in my letter, dated 30th September 1891, No. 4681, for additional funds and I got Rs. 4,000. I asked again in my letter, dated 31st October 1891, No. 5432, for Rs. 70,000, and I have up to now got nothing. I asked for what I believed to be a minimum establishment for carrying on work under the Land Improvement Loans Act one clerk, three gumastahs and two Revenue Inspectors and I was granted two Revenue Inspectors alone for two months only. The consequence of this system of starvation is that just now when it is of utmost importance that work under the Land Improvement Loans Act—one of the very best forms of famine relief that could be devised—should be advancing, it is actually retrograding, languishing (1) because the existing staff is insufficient to keep it going at full speed, (2) because would-be applicants are disgusted at the delays that occur.

All this is not my fault.

I have already represented these facts to the Board again.

7. I apologize again for this long digression which is only intended to emphasise my statement that the division is now entering the embrace of famine. We must meet it with every advantage that we can secure on our side, and therefore it is peremptorily necessary that works should be commenced in time. I fix the latest safe date as 1st January.

8. The area immediately and at present affected comprises the whole of the taluks of Madanapalle and Kadiri and roughly speaking half each of Ráyachóti and Váyalpád, in all about 3,000 square miles. The remaining halves of Ráyachóti and Váyalpád, though there is serious distress among the poorer classes, have received moderate rains, and will be able to support their population for at any rate a few months more. They may come on the famine roster later on.

I have seen none of this serious distress; all are in good condition, but it is the difficulty in procuring grain that irks.

9. There is ample means of providing relief all through the affected tracts. My detailed proposals are given in the statement appended marked A. The main forms of relief work available are—

(1) Repairs of irrigation works, major and minor.
(2) Operations under the Land Improvement Loans Act.
(3) Roads.
(4) Silt clearance.

To which add forest reserves, wells and trenches and pitting for trees, and cutting green grass for storage.

Other forms of relief, clearance of prickly-pear, fencing of markets, building of market sheds, improvement of village-site and drinking-water supply and the like afford only such insignificant and scattered relief that they may be disregarded in this report.

10. I have nothing to do with major irrigation works and have no information as to what works are contemplated during 1892. But there are so few major works in these taluks, that in any case they cannot afford much relief.

Famine list of works wanted, select all those in the sub-division and ascertain how estimates are from Executive Engineer.

11. Minor irrigation works are, as I have elsewhere given my opinion, only a broker's reed on which to lean for famine relief. I take it as an axiom that no new tanks should, on any consideration, be constructed. They are mere famine traps. It is another axiom that no existing tank should be repaired unless it is certain to yield a profit. When ruined tanks without ayacut, unprofitable tanks and dasabandham tanks are eliminated, the number left which may with advantage be repaired, is reduced to surprisingly small dimensions and certainly insufficient to give employment to even 1 per cent. of the population.

They relieved many Rayachotians this year and are the first kind of works recommended by the Board.

12. This, however, does not comprise the whole of my indictment against minor irrigation works as a form of famine relief. The works are generally small and scattered in all directions, giving employment to very few persons and being difficult to supervise, in other words, a maximum of worry with a minimum of result. Our minor irrigation overseers are all incompetent, or corrupt or both. They can neither prepare a proper estimate nor see to its proper execution. It is, therefore, extremely difficult to secure an adequate return for the money expended. Incidentally I may say that the more I see of the present system of executing minor irrigation works, the more rotten does it seem to me.

13. Again, under our present system, these minor irrigation works are given on contract, generally to the village reddi or other influential ryot. This is their main defect as a form of relief. The contractor has to make his profit and please his friends. He will therefore employ none but the best and most ablebodied workmen, with a sprinkling of his own poorer relations and dependents. The people who want work are Malas, Madigas, poor Muhammadans and the like; but not one of them is ever found on a minor irrigation work. If the Commissioner wishes I will take a census of all those employed now on minor irrigation works, and well-digging. I will go bail that the numbers of those belonging to the classes I have mentioned, could be counted on the fingers. This fact is alone sufficient to condemn these works as famine relief works. They are absolutely useless for that purpose, except as an addendum to other less exclusive works. They serve to keep Vodders and Upparas and a few other caste-people from crowding to roads or whatever other general relief work be started. But they afford no employment to the poorest classes or to those already famine stricken.

The contractors can be bound to employ them.

14. I do not recommend that minor irrigation works be excluded from our relief programme. I am afraid the Commissioner would never accede to this proposal. Moreover, if a famine confers no other benefit, it enables us to get our chronically leaky tanks for once in a way into a thorough state of repair. But I most strongly deprecate anything like reliance on these works. They must be looked upon as affording employment to special castes, and so supplementing other works, but not as a stand-by.

15. Well-digging and repairing under the Land Improvement Loans Act, my second principal form of relief work, is as far as it goes admirable. But this again is open to the same objection as that pointed out in paragraph 13. It is only certain castes and classes that are employed. No private man will go out of his way to call in emaciated Malas and Mladigas, unskilled in digging and unprovided with tools, when he has sturdy Vodders at command, professors in the art of well-sinking. So that neither will these works afford anything like general relief. Still well-digging is of enormous value and it is imparative that nothing should be allowed to impede it.

I have not yet seen any such in the sub-division, which I left but three weeks back.

16. Operations under the Act have extended immensely during the current year. The Act has been fairly popularised in Ráyachóti and Váyalpád taluks. All that is wanted now is to keep up a steady pressure, and in a little while the people will come forward unsolicited. The Act will then work automatically.

17. But to do this, I must have sufficient support both in funds and in establishment. Any check, even though temporary, causes an accumulation of *vis inertiate* that is not only most disheartening but most difficult to overcome. I earnestly beg, therefore, that my past requisitions for funds (*vide* this office No. 5432, dated 31st October 1891) and for establishment (this office No. 5432, dated 31st October 1891, Nos 5895 and 5898, dated 30th November 1891), may speedily be complied with, and that any future requisitions I may have to send in be considered favorably and without delay. I can assure you that I shall shun extravagance as I would the fiend; and I may be permitted to point out that since the commencement of the distress I have obtained applications aggregating Rs. 1,05,000—and have sanctioned advances to the extent of Rs 70,845—and that with the aid of only one Revenue Inspector over and above the ordinary establishment. With this, in all modesty, I venture to compare Coimbatore where Rs. 1,01,238 has been sanctioned in the same period, though, as I am informed, the taluks noted in the margin have each their one, two or four special Revenue Inspectors, and, for all I know, the other taluks of that district may have similar liberal establishment.

	Revenue Inspectors.
Dhárápuram	4
Erode	2
Karúr	1
Bhaváni	1

18. Minor irrigation works and well-digging are the outworks of our citadel of refuge roads. It is only to roads that all comers, men, women and children, castemen, out-castes and Muhammadans, the young and the old, strong and weak alike, will be welcomed. Therefore as I consider it certain that the distress will be general and will be upon us by the end of this month, I recommend earnestly that road works be started in all taluks from 1st January. The rate of wage will keep away all who can find other employment. There is therefore no fear that road works will be an unnecessary extravagance. They are our sheet anchor, and if they be not started betimes, it is as certain as can be that large numbers of the people will be reduced to a dangerous state of emaciation. Even now there are hundreds of the labouring classes who, owing to the scanty dry harvest, and the total absence of wet cultivation, are dependent for their livelihood on casual and ill-paid jobs. So far as these are concerned, I am stretching the policy of masterly inactivity to its utmost extent in postponing relief works till 1st January. I cannot be responsible for the consequences if work is not then available for all castes and classes. Such work can only be found on roads.

Quite impossible to commence till the estimates are ready, nor is it necessary or expedient. Begin with minor irrigation works according to the Board's orders.

What about wells, sugar-canes, ragi-planting, grass-cutting for cattle, railway, firewood collecting, fire-tracing in reserves now commencing. Tell the people to cut-grass free in reserves and store it.

19. Fortunately we have ample means of finding work for as many as are likely to come on the different roads running through the taluks. Detailed proposals are given in the statement appended marked B. for each taluk. I have selected the more important lines of communication and those nearest the most affected tracts upon which to commence work. There are a score or more other roads that can be taken up when the first batch is worked out.

20. In recommending road work, I wish to be distinctly understood as including not only stone-breaking, but road-making, that is, metalling, gravelling and tamping. More stone-breaking is often wasteful. Road-making is eminently economical. *Pari passu* with the actual laying of the roadway, subsidiary works, such as planting avenues (in which the district is woefully deficient), sinking wells for travellers may profitably be carried on.

21. My fourth form of work, given in paragraph 9, is silt clearance, which I gather from Board's Proceedings, dated 3rd October 1891, No. 627 (Revenue Settlement, Land Records and Agriculture), has been tabooed as a form of relief work. I therefore regretfully pass this by. For the welfare of many of our larger tanks, I trust that silt clearance may hereafter be admitted to favour.

I quite agree with this and the last paragraph.

22. It remains only to refer to the works now actually in progress in the various taluks. These are enumerated in list C. attached. Except the road from Maddayyagaripalle to Bonthalapalle on the confines of the Madanapalle and Kadiri taluks, which is now just being started, there is not a single work capable of affording employment to more than half a dozen persons.

23. So far for works. I have every confidence that my proposals will suffice to give employment to all in want of it and capable of it.

24. The more difficult question of the non-workers follows. We shall, of course, want kitchens. It is hard to prophecy how soon, or how many of, these will be wanted. I imagine they will not be resorted to very readily at first. We shall be able to judge better as time goes on. Meanwhile, I recommend that one kitchen be constructed at each taluk head-quarters. In each case the kasbah town is fairly central as regards the distressed area. Madanapalle is the worst situated, but there is no other village so suitable.

No; I would have one at Galivedu for Ráyachóti at present, one at Tarigonda or Gurramkonda or Váyalpád; Tarigonda is the most central.

25. There seems to me no advantage to be gained in locating the kitchens (or may we call them chattrams) in any existing buildings as at Ráyachóti this year. The famine is likely to be serious and to last for the next 10 or 12 months. We had much better start off at once with a proper building on the approved plan.

If suitable places can be found, why build new places. Estimates should be submitted for this. I will address the Board whether such are to be built by Public Works Department or Revenue Department.

26. I think further that it will be time enough to construct the kitchens as soon as works are started, as a form of relief work in fact. If this proposal be approved, the local medical officers may be asked at once to select sites in consultation with Tahsildars.

Yes.

27. I am not very confident that kitchens (or chattrams) will meet the case of all destitute and impotent folk. It may be necessary to supplement them with grain doles in the many remote, scattered inaccessible hamlets of this division. Time will show if grain doles are a necessity. Meanwhile, I am ordering Tahsildars to open registers of destitute people in accordance with section 56 of the Famine Code. This will simplify matters hereafter.

28. I have dealt above with the question of relief, both for workers and non-workers; but work without food is nought. When the people ask bread, we cannot give them a stone. Even now food, that is grain, is extremely difficult to get. It is not only that prices are outrageous. I give below a comparative statement showing prices in the two weeks ending 21st and 28th ultimo, showing the district scarcity rates :—

Taluks.	Week ending 21st November 1891.				Week ending 28th November 1891.			
	Second sort rice.	Ragi.	Cholum.	Cumbu.	Second sort rice.	Ragi.	Cholum.	Cumbu.
Madanapalle	8·30	18·00	14·22	13·05	8·30	16·27	14·22	13·05
Váyalpád	8·34	18·00	16·30	15·19	7·51	15·48	14·44	13·97
Pilér	9·70	21·40	18·10	18·10	7·71	19·80	18·10	18·10
Ráyachóti	9·96	19·50	17·38	17·40	7·47	16·50	12·64	15·22
Kadiri	8·60	22·20	17·30	18·90	6·60	18·10	16·50	16·50

Scarcity rate.

Rice, 2nd sort	9·7
Ragi	14·7
Cholum	13·7
Cumbu	13·1

These speak for themselves. But I am told, and I believe with perfect truth, that the grain-dealers refuse to part with their stores. A letter from the Rev. W. R. Manley in the *Madras Mail* of 30th November is very instructive on this point. Much that he says applies *verbatim etliteratim* to this division. I have been receiving reports for months past from Pilér division that the grain-dealers positively refuse to sell. Now the same complaint comes from other quarters. The coolies working at rail-head on the new line complained to me in a body that they were literally without food to put in their mouths. An official of standing in Madanapalle told me that it occupied half an hour's chaffering and expostulating before he could induce a shopkeeper to sell him his week's supply of grain at any price at all. The fact is that these

Did you look at their stomachs?

This difficulty is felt everywhere just now.

taluks are still more or less cut off from outside markets. Cuddapah used to supply us, but now I believe Cuddapah is distressed. Gudiyátam and Vellore are too far for private persons to get their supplies from. Even now I am myself arranging to send to one of those places or to Madras for rice for my own household and my subordinates. But I have no knowledge how prices are ruling in those places to-day, while the *Fort St. George Gazette* for 21st November makes out that 1st sort rice in Madras is at 7·48 seers per rupee, that is, dearer than prices here and 30 per cent. dearer than prices on the same day at Chingleput, a town only 30 or 40 miles away. I can only suppose that the figure quoted against Madras is wrong. But for want of certain information I dare not send so far a field for what may in the end cost more than it would here. There are hundreds of people in the same plight. The remedy for this state of things is to improve our means of communication.

> Thousands of pounds of grain are coming to Cuddapah; but prices are high everywhere.

29. We have a railway at our doors, but because there is a bank or a breach or a diversion somewhere by Damalcheruvu, we are denied the use of this line. Everyday tons of sleepers and rails and girders are being brought safely up. Is it too much to ask that grain also may be carried? Can not the line be opened for goods traffic at least if the Engineers are afraid of human freight? If this small boon be granted, at least we can be moderately certain that supply will follow demand and that the grain-dealers will have less chance of rigging the market and forcing up prices as they are doing at present. It is not high prices that provoke grain riots, but artificial prices. The people of these taluks are generally law-abiding. They can understand that diminution of supply raises prices. What provokes their indignation is the practice habitually resorted to by the grain-dealers of keeping touts on all the roads to interrupt and buy up all grain that is coming to market.

> I have already applied for goods traffic.

30. Then another small concession I would ask for is that the telegraph line be thrown open to public use and be extended to Madanapalle. As long as the railway line was under construction, the answer to this request was a simple *non-possumus.* But now that construction is completed except on some 10 or 12 miles, surely the wires cannot be in use all day long for transmitting Engineers' messages. I know that the habit of using the wires becomes with the Engineers a perfect *cacoethes scribendi*; but they are reduced to one-third or a quarter of their former number and those that are left have nothing to wire about. If the telegraph line be thrown open, despatch of official business will be much facilitated, and in famine times despatch becomes of primary importance, and improved communication with the outer world will surely help to keep prices at normal rates.

> Presumably the line will shortly be open to Váyalpád, as will the telegraph.

31. Water-supply is, of course, a connected subject. Drinking water for human beings is already very scanty in most places. About Madanapalle the wells are now lower than they have ever been this year, and are in fact lower than in 1877–78. Hitherto the Taluk Board has been too impecunious to spend much money on drinking-water sources, trusting always that each week would bring rain and replenish wells and springs. However that hope has gone. It has become a matter of prime necessity to get our wells dug deeper, and so relying on the promise contained in G.O., dated 5th October 1891, No. 929, Revenue, printed in Board's Proceedings, dated 30th October 1891, No. 669 (Revenue Settlement, Land Records and Agriculture), orders have recently been issued by the Taluk Board to dig or deepen wells at the marginally-noted places. There are very many more where similar works will be undertaken in a day or two.

	RS.
Madanapalle Taluk.	
1. Vempalle, 3 wells	36
2. Veligallu	50
Kadiri Taluk.	
1. Kokkanti	20
2. Mudigubbamadiga well	25
Ráyachóti Taluk.	
1. Chinnamandun well	30
2. Do. Madiga well	100
3. Katamayakuntla well	10
4. Ráyachóti koneru	500
5. Rontukunta well	150
6. Devapatla well	50
7. Parmatikona	50
8. Bonamala well	50
9. Kurunutala	50
10. Settipalle village well	80
11. Do. Madiga well	30
12. Bagampalli well	50
13. Aravedu well	100
14. Pandikunta, 2 wells	80
15. Brahmana Yerragudi koneru	100
Vayalpad Taluk.	
1. Váyalpád-Kottapetta well	135

32. As to cattle, the pressure is not just yet quite so bad. There are still puddles of water in some tank or another in most villages, and here and there a channel is running. In a few weeks no doubt these supplies will almost all have vanished. We must then look to the agricultural wells alone, and as these are likely

before long to be of such supreme importance, it behoves us all the more to see that nothing interferes with operations under the Land Improvements Loans Act. Once more therefore I beg that the support given me under this Act may be timely and generous.

33. Pasturage is the hardest nut of all. The failure of the dry crop harvest has caused a frightful deficiency of dry fodder. I don't know in what direction we can look to supplement it. We are surrounded by afflicted tracts, a group of skeletons grinning one at another. There is still a fair amount of green pasture and it is springing well, but February will see the end of all growth and then there will be four months without fodder. It is a difficulty not to be solved at a moment's notice if, indeed, it be not insoluble. Would it be politic to close the forest reserves now, let them clothe themselves with what greenery they can before the hot weather comes, and then throw them open when other pastures have failed? Can the District Forest-officer construct silos with any hope of success?

To *free* grass cutting and stacking begun *now* in the reserves, which please recommend to all.

Certainly not; the grass by February will be dry and liable to be, and will be, burnt.

He can he says.

34. I am afraid that mortality among cattle will be frightful. I can offer no practical suggestion how to avert it.

No; all the worst cattle are dead already.

35. Lastly comes the question how to do all this. We must have a very considerable addition to existing establishments.

36. I must myself have help. Of all the self-evident propositions propounded through the course of this voluminous letter, this seems to me the most self-evident. I cannot possibly attend to my ordinary duties at the busiest time of the year, and in addition take on my shoulders the sole responsibility for four famine-stricken taluks, covering a tract of country 100 miles long by 60 broad. I ask for two special officers, whether Deputy Collectors or Covenanted Civilians (of full magisterial power); one of these to be in charge of Ráyachóti and the other of Kadiri taluk. I propose that they be in sole divisional charge, magisterial and famine. I will retain Madanapalle and Váyalpád taluks and revenue charge of the other two.

This will not do. You must of course have charge of all the sub-division; I might as well give up charge of part of the district. I shall propose one Deputy Collector and First-class Magistrate to take charge of all magisterial work, original and appellate, and assist your routine work, signing papers, &c., at head-quarters. Another Special Famine Deputy Collector to perambulate the taluks as your Assistant, inspect works, kitchens, &c., and select applicants for the same. Eventually two of these may be required, but well see how we get on with one. You should propose this establishment, but it may be left to the Board according to the North Arcot scale.

37. These special officers will require suitable establishment of clerks and peons.

38. To look after relief works on roads, the present Local Fund establishment must be considerably enlarged. First and foremost we must have a superior officer, an Executive Engineer for preference. The Local Fund Engineer will have his time fully occupied in the main division, I suppose; and even if not, he cannot possibly look after works in all four taluks. The Supervisor Mr. Mackenzie is anxious to get into the Salt and Abkári Department and may be leaving Local Fund service any time. He too cannot get about quick enough to supervise all works.

Approved.

39. For actual executive duties we must have at least two overseers for each taluk in addition to the existing Local Fund staff. This latter will be fully occupied with ordinary Local Fund works which will probably be unusually troublesome next year. One extra overseer per taluk is not enough, because works must be going on simultaneously at two or more centres in each taluk.

This depends on the amount of persons employed. About one to 500 is enough; the Executive Engineer will settle this.

40. For minor irrigation works I must unquestionably have an extra overseer for employment in Madanapalle taluk, which hitherto has shared the services of one man with Váyalpád taluk. I have already in my letter, No. 82-Extra, dated 26th November 1891, applied for sanction for his entertainment, and as the matter is more than urgent—is imperative—I have already entertained a man in anticipation of sanction and have set him to work, preparing estimates.

Board's sanction has been applied for.

41. The four relief kitchens or chattrams will each want its establishment of superintendent, writer, cook, waterman and sweeper.

42. Lastly, I beg that you will recommend the deputation of an extra medical officer for service in the sub-division so soon as necessity arises. The various apothecaries are tied to their dispensaries. It is pretty certain that before many weeks are over sickness will increase If the death rate is to be kept down and we are not to have "hundreds dying of starvation," we had better have medical aid at hand betimes.

This will be done; it is part of the Famine Code on any large work.

It is unnecessary to propose any new road except the one across East Váyalpád as we cannot keep up the roads we already have as witness the Wulivedu road.

43. I apologise for the length of this letter. I have endeavoured to give a complete programme of operations and to deal with the subject comprehensively.

P.S.—I suggest as a valuable piece of famine relief work that the new railway be fenced throughout its whole length with an earth bank and aloe fenced on top. This work might well be put in hand at once under the supervision of the present engineering staff.

But how long will they stay there?

Resolution—dated 17th December 1891, No. 807.

Submitted to Government.

2. During November the rainfall in the sub-division taluks of Cuddapah was exceedingly deficient, as will be seen from the following abstract:—

Stations.	April—September.		October.		November.		December.
	Normal.	1891.	Normal.	1891.	Normal.	1891.	Average expected.
Pílér .. } Váyalpád taluk ..	18·30	12·41	7·78	7·25	3·65	..	2·23
Váyalpád .. } Váyalpád taluk ..	15·22	8·96	6·35	1·89	4·41	·17	1·27
Madanapalle	15·56	8·11	6·70	3·42	4·32	1·56	1·18
Kadiri	17·74	5·16	6·34	4·22	2·59	·20	·47
Ráyachóti	14·88	4·80	5·38	2·03	4·15	..	·94

The deficiency was least at Madanapalle where there was a light fall, and in all but the Pílér division the short rainfall of November follows an unusually low rainfall in October. Tanks are generally dry and the supply in wells is decreasing. Unless a most exceptionally heavy fall occurs in the current month, the situation of the division will become very serious.

3. In Ráyachóti and Váyalpád the area of dry land reported to have been sown up to November was in excess of the average and in the former taluk in excess of the usual total cultivation of the taluk. In Madanapalle the deficiency amounted to about 12,000 acres or more than 10 per cent. and in Kadiri to 48,000 acres or about 32 per cent., and there appears to be no chance of the deficiency being made up. Over the whole area the greater part of the crop will, it is reported, only yield about a quarter of an average crop and in Kadiri a smaller proportion. On the wet land the sowings in these taluks are usually very late and so far have not shown any great deficiency, but with empty tanks and small prospect of their being filled, the outlook regarding it is most unpromising:—

Taluks.	DRY CULTIVATION.					WET CULTIVATION.				
	Sowings.				Average for the year.	Sowings.				Average for the year.
	During November.		April to November.			During November.		April to November.		
	Average	1891.	Average.	1891.		Average.	1891.	Average.	1891.	
Váyalpád	7,738	8,467	79,979	89.409	102,570	1,508	1,112	8,879	7,856	27,435
Ráyachóti	9,755	10,249	99,199	126,697	122,039	1,297	1,120	9,952	10,421	19,328
Kadiri	25,173	15,637	149,890	101,797	199,410	585	344	7,905	6,889	17,702
Madanapalle	13,535	14,844	111,819	99,966	122,984	1,228	1,448	10,024	8,987	27,319

Agricultural operations are chiefly confined to cultivation under wells, and to the harvest of the standing crops. The latter work will be completed in about a fortnight, after which there will be no general employment available at field labour.

4. The cattle are generally in fair or improving condition, but pasture is beginning to fail in parts, and fodder, though at present available, is growing scarce. In this connection the Collector suggests the cutting and storage of grass in the forest reserves before it gets burnt up for subsequent sale to the ryots. He will be requested to make arrangements departmentally for storing as much hay as possible at convenient centres near the reserves, whilst he should urge the ryots themselves to cut and store, free of charge, as much grass as they like.

5. The condition and health of the people is generally reported to be good, but with the recent rise in prices, as soon as field labour ceases, the poorer classes must feel the pressure at a very early date. The rise in prices has been very considerable and, according to the latest information, rice is everywhere far above scarcity rates, whilst the price of cumbu at Kadiri and Madanapalle is above and that of ragi at Kadiri and Váyalpád has nearly and at Madanapalle has already reached the scarcity rates. These —the dry grains—are the principal crops of the division, whilst cholum, which is largely grown in other parts of the district, is dearer than the scarcity rate at Ráyachóti and Madanapalle :—

Stations.	Seers of 80 tolahs per rupee.									
	Rice, second sort.					Cholum.				
	1891.			Normal for November.	12th December.	1891.			Normal for November.	12th December.
	September.	October.	November.			September.	October.	November.		
1	2	3	4	5	6	7	8	9	10	11
Kadiri	10·79	11·21	9·13	16·21	6·60	20·85	20·54	17·38	35·24	14·22
Ráyachóti	10·45	9·96	9·13	14·21	7·01	18·57	17·38	16·99	40·96	12·64
Pilér	9·13	9·13	8·71	17·76	7·83	15·01	16·59	17·38	..	17·38
Váyalpád	10·39	10·19	8·68	17·51	7·42	16·50	16·73	15·67	..	15·80
Madanapalle	10·81	10·36	8·71	17·35	7·42	17·87	16·02	15·01	36·18	11·06
Scarcity rates ..	9·7					13·7				

Stations.	Seers of 80 tolahs per rupee—*cont.*									
	Cumbu.					Ragi.				
	1891.			Normal for November.	12th December.	1891.			Normal for November.	12th December.
	September.	October.	November.			September.	October.	November.		
	12	13	14	15	16	17	18	19	20	21
Kadiri	17·40	15·20	15·95	33·38	13·05	22·80	18·59	20·00	37·05	15·00
Ráyachoti	15·23	16·68	17·40	33·96	15·22	20·25	19 50	19·50	35·15	16·50
Pilér	12·50	12·50	15·59	38·86	15 95	18·00	18·93	18·93	42·60	19·50
Váyalpád	13·46	14·17	15·08	32·63	14·50	19·74	19·06	18·38	40 43	15·00
Madanapalle	13·88	14·50	13·41	36·54	11·60	22·06	21·05	18·38	45·36	14·25
Scarcity rates ..	13·1					14·7				

6. In the second letter read above, the Collector forwards a letter from the Sub-Collector Mr. Atkinson, in which that officer records his conviction that the sub-division, which he states is suffering from the whole or partial failure of a fourth consecutive monsoon is entering on a period not of scarcity or distress but of famine. He estimates that the labouring classes who are now engaged in reaping the scanty harvests

will be able to find employment till the end of the current month, and on the testimony of experienced observers he reckons that the grain in hand will last about the same time. It cannot last longer, he adds, for almost all old stores of grain are exhausted and the produce of the harvest now going on is being consumed as fast as it is gathered, and he recommends that relief works on a scale sufficient to employ large numbers shall be opened on the 1st January.

The Collector considers that Mr. Atkinson's view of the situation is too pessimistic and does not feel that there is that violent necessity for the immediate commencement of work that the Sub-Collector advocates, though he admits that the division is suffering from two bad seasons, and also from the sudden and unexpected failure of the north-east monsoon on which so much depended. He has himself just left the sub-division, over two-thirds of which he has been, and he found all the people in good condition. He is of opinion that there is grain in the country and that it is impossible it can all be exhausted for several months yet. He considers that work will not be needed before the 15th or end of January, but he proposes that the special establishments which he recommends for the conduct of famine relief should be entertained and be in readiness to commence their duties by the 15th January.

The establishments recommended are two extra Deputy Collectors, one to assist the Sub-Collector in the disposal of routine work at head-quarters and to have sole magisterial charge of all appellate and original criminal work, and a second to assist the Sub-Collector in famine work, and also a Public Works Department special officer of Executive Engineer's rank to superintend relief works and to select the required establishment of overseers.

7. The Commissioner is not at present prepared to recommend any of the appointments suggested, though he considers that if relief works are commenced in each taluk and are at all largely resorted to it will be clearly advisable to strengthen the hands of the Sub-Collector in the manner indicated by the Collector, and that two Deputy Collectors and an officer of the Public Works Department should be warned to hold themselves in readiness to proceed to Madanapalle immediately on receipt of orders. The Commissioner will visit the sub-division during the first week in January and, in view to testing the reality and extent of the distress, requests sanction to open, from such date as he may deem fit, some single work in each distressed taluk capable of giving employment to considerable numbers, work to be carried out by task and at the rates payable under the Famine Code.

8. A Deputy Tahsildar should at once, the Commissioner considers, be appointed for each taluk to free the Tahsildar of a portion of his duties, and enable him to move freely about the taluk. A proposition statement has been submitted through the Accountant-General.

9. Pending the opening of the works referred to above, the Collector will be authorised to give relief, where such can be afforded, by taking up the repairs of the minor irrigation works provided for in next year's budget. It is not necessary that the repairs should be given out on contract. If the repairs are carried out under the control of the village officers, they may be made, as in North Arcot and Chingleput, to give employment to considerable numbers of the poorer classes in the villages in which they are situated.

10. The progress made in promoting well sinking by the aid of State loans in the four taluks during November was as follows:—

Taluks.	Amount of loans		Number of wells		
	Sanctioned.	Disbursed.	Sanctioned.	Completed.	Under construction.
	RS.	RS.			
Váyalpád	20,293	11,135	196	11	164
Madanapalle	11,475	5,165	84	2	65
Kadiri	14,360	2,825	101	1	27
Ráyachóti	24,717	11,381	216	13	160
Total	70,845	30,506	597	27	416

The number and amount of the applications for loans still pending has not been reported. They should be in future reports.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

Order—dated 4th January 1892, No. 4, Revenue.

Miscellaneous.	
1. Váyalpád.	3. Kadiri.
2. Madanapalle.	4. Ráyachóti.

The appointment of a Special Deputy Tahsildar on Rs. 70 for each of the four marginally-noted taluks is approved. The proposition statement, when received, will be transferred to the Financial Department. As regards Special Deputy Collectors, the Government considers that it will suffice to appoint one at present; it will be prepared to appoint a second should necessity arise. The question of appointing a special officer of Executive Engineer's rank to superintend relief works will be considered in the Public Works Department.

2. The sanction requested in the latter part of paragraph 7 of the Proceedings read above is accorded, and the instructions contained in paragraphs 9 and 10 approved.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

ORDER—dated 9th January 1892, No. 98 W., Public Works.

Mr. Foord, Executive Engineer, 4th grade (temporary), will be at once transferred to the Cuddapah division for employment in charge of famine relief works.

2. In view of the probability of the early opening of relief works on a large scale in the Anantapur district, this district will be at once organized as a separate temporary division under the charge of Mr. Watson, who will be transferred from the North Arcot division for the purpose.

3. The Superintending Engineer will arrange for the distribution of the subordinate staff between the Bellary and Anantapur divisions and apply for any additional subordinate establishment that may be necessary. He will also appoint the necessary office establishment for the latter division, applying in due course for formal sanction.

4. The Examiner, Public Works Accounts, will post an accountant to the Anantapur division.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle.
" " IV "
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 9th.

Recd. *Encl.*

G.O., 9th Jan. 1892, No. 98 W.

JANUARY.

Famine Works

Mr. Foord, Executive Engineer, posted to Cuddapah division for charge of —; the Anantapur district constituted a separate temporary division under Mr. Watson.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Military Works.
Account.

READ—the following paper :—

G.O., dated 5th January 1892, No. 57, Military.

Read—the following paper :—

From the Quartermaster-General, Madras Army, to the Secretary to Government, Military Department, dated 17th December 1891, No. 2735 M.W.

In acknowledging receipt of G.O., No. 3216 W., P.W.D., of the 1st instant, communicated to this office with Military Department No. 7121 of the 12th idem, I am desired to request that the following items may be eliminated from the class C list of works printed on pages 8 and 9 of the budget estimate, when the final issue of the same is circulated, for the reasons noted below against each item.

Item No. 2.—A new rifle range at Berhampore is not now required (*vide* Proceedings of Government No. 6048 of 28th October 1891).

O.G., No. 2767 W., P.W.D., dated 21st October 1891.

Items Nos. 6 *and* 7.—Funds for the construction of lines for native troops in this Presidency are provided in the Military and not in the Military Works budget.

Order—dated 5th January 1892, No. 57, Military.

Communicated to the Public Works Department for favour of the necessary action.

(True Extract.)

(Signed) H. R. HOPE, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 11th January 1892, No. 99 W., Public Works.

The works referred to by the Quartermaster-General will be eliminated from the final issue of the Military Works budget for 1892–93.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" " " IV "
" Military Department.

MILITARY WORKS.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 11th.

Recd. *Encl.*

G.O., 11th Jan. 1892, No. 99 W.

JANUARY.

Military Works Budget for 1892-93

Certain works entered in class C list of works in the preliminary issue of the — ordered to be eliminated from the final issue of the budget.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 1st August 1891, No. 1526, Judicial.

Read—the following papers :—

From the Acting Inspector-General of Police, dated 14th March 1891, No. 1560.

ABSTRACT.—Submitting, for sanction, Public Works Department plans and estimates, amounting to Rs. 2,540, for the construction of a second-class station-house at Tiruchanur in the North Arcot district.

From the same officer, dated 27th June 1891, No. 276.

Order—dated 1st August 1891, No. 1526, Judicial.

The estimate, amounting to Rs. 2,170, for the building is approved and the plans and estimates will be transferred to the Public Works Department.

2. The cost and area of the proposed site are both excessive. It appears that there has been a final award as regards 17 cents under section 14 of the Land Acquisition Act and therefore the sum (Rs. 600) awarded must be paid; but the Government cannot sanction the proposal to acquire an additional 10 cents at a cost of Rs. 370.

It is observed that the building measures 35′ by 24′ and it would therefore seem that the acquisition of a strip of land, 201′ × 37½′, was quite unnecessary; the reason for acquiring so much should be reported. Considering the size of the building, a site, measuring 37½ feet either way, ought to be sufficient and the Government considers that the excess, amounting to 37½′ × 162½′, should be resold.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Endorsement thereon in the Public Works Department, dated 14th Aug. 1891, No. 3713 C.

From Major C. C. RAWSON, R.E., Executive Engineer, North Arcot division, to the Superintending Engineer, IV Circle, dated 27th August 1891, No. 384 S.E.

With reference to your No. $\frac{648}{N.A.}$, dated 18th August 1891, and its enclosures herewith returned, I have the honour to inform you that the estimate, as prepared in my office, amounted to Rs. 2,760 and contained a provision of Rs. 600 for compensation for land as you may see: this replies to No. 3713 C., dated 14th August 1891.

2. This item of Rs. 600 has been struck out by some one and altered into Rs. 370 and a note added opposite " grand total of estimate : " " exclusive of Rs. 600, the cost of portion of site already purchased from Departmental funds."

3. I do not know where these alterations were made, or by whom; neither do I know anything about the additional 10 cents of land proposed to be acquired at a cost of Rs. 370, referred to in G.O., No. 1526, dated 1st August 1891, para. 2.

4. When I first inspected the site I pointed out demi-officially to the Superintendent of Police that the site, which he had acquired, was much too large and quite the wrong shape, as the police station could not be built on it facing the road.

5. I think that the site marked in pencil, measuring 56′×36′, should be acquired for the police station and that the remainder of the long strip should be sold. I do not think it is fitted as a site for police lines as it slopes rapidly down into the bed of the river; see cross section herewith sent.

No. 458 W.

Copy forwarded to the Chief Engineer, Public Works Department, with reference to his endorsement No. 3713 C., dated 14th August 1891, herewith returned.

2. From the foregoing letter it is understood that the alterations in the item for compensation for land appear to have been made in the Police Department. There is some confusion about the site and the compensation provided for the same, which should be settled in the Judicial Department.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
31st August 1891. Superintending Engineer, IV Circle.

Endorsement thereon in the Public Works Department, dated 10th Sept. 1891, No. 851 D.

G.O., dated 18th December 1891, No. 2561, Judicial.

Read—the following papers:—

Endorsement of the Public Works Department, dated 10th September 1891, No. 851.

From the Inspector-General of Police, dated 24th November 1891, No. 6735.

ABSTRACT.—Reporting upon the acquisition of site for the construction of a police station at Tiruchanur, North Arcot district.

Order—dated 18th December 1891, No. 2561, Judicial.

On each occasion upon which these proposals have been submitted to Government, different measurements have been given of the two blocks of land in question. Accepting the figures now given by the Inspector-General, it appears that there are two blocks of land, measuring, the one 36′ by 200′, the other 20′ by 200′. The former has already been acquired; the purchase of the latter is still under negotiation. The station house measures 35′ by 24′.

2. The Executive Engineer now reports that a strip, measuring 56′ by 36′, will be enough for the site of the building and the Inspector-General agrees with him and recommends that the remainder of the block already acquired be sold.

3. Of the second block, measuring 20′ by 200′, the Inspector-General proposes to buy a bit, measuring 20′ by 36′. The object of the purchase is apparently to build the station-house facing the road. There is, however, no reason for so building it, as there are no windows at the back of the building, and in front there will be a clear space of 11 feet between the edge of the verandah and the opposite building if a space of 1 foot be left between the back of the station house and the adjacent structure.

4. The Government, therefore, considers that no portion of the second block, measuring 20′ by 200′, should be purchased and that of the block already acquired a strip, measuring 144′ by 36′, should be resold.

(True Extract.)

(Signed) N. S. BRODIE,
Ag. Under-Secretary.

Order—dated 11th January 1892, No. 100 W., Public Works.

The estimate, as originally prepared by the Executive Engineer and amounting to Rs. 2,760, for constructing a second-class police station-house at Tiruchanur in the North Arcot district is sanctioned. The estimate, as thus framed, includes a sum of Rs. 600 for land already taken up for the building, a portion of which will be resold under the orders of the Judicial Department No. 2561, dated 18th December 1891. The sale will be undertaken by the Revenue Department in accordance with the usual procedure and the sale-proceeds refunded to the Public Works Department, the work being credited.

2. A sum of Rs. 1,500 has been provided for the work in the currrent year's budget.

3. This sanction has been registered as Provincial No. 98 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with seven enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.
" Judicial "

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 11th.

Recd. *Encl.*

G.O., 11th Jan. 1892, No. 100 W.

JANUARY.

Police Station-house, Tiruchanur

The estimate, amounting to Rs. 2,760, for constructing a second-class — in the North Arcot district sanctioned and the resale of a portion of land already acquired for the building ordered.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From the Officiating Presidency Port officer, to the Chief Secretary to Government, dated Madras, 15th December 1891, No. 975/461 G.

With reference to para. (*d*) of this office letter No. 975/64, P.W., dated 1st May 1891, recorded in G.O., Marine No. 242, dated 3rd June 1891, I have the honour to forward, for the sanction of Government and allotment of funds, the accompanying estimate * from the Superintending Engineer, IV Circle, amounting to Rs. 1,480, for providing quarters for the use of the light-keepers at Mangalore.

* One estimate for Rs. 1,480. One specification. | One report. Two plans.

2. The expenditure can be met from the South Canara District Port fund and will be a general charge on the West Coast light-houses.

3. The delay in the submission of this estimate to Government is explained in the remark column of the statement which accompanied this office letter No. 1281/446 G., dated 4th December 1891 (G.O., Financial Department No. 1311, dated 10th December 1891).

Approved and transferred to the Public Works Department.

(Signed) J. F. PRICE,
Chief Secretary.

21st December 1891.

Order—dated 11th January 1892, No. 107 W., Public Works.

The estimate, amounting to Rs. 1,480, for constructing quarters for the light-keepers of the light-house at Mangalore in the South Canara district, is returned to the Superintending Engineer, IV Circle, for sanction and execution.

2. The Superintending Engineer will apply for the requisite allotment of funds as soon as it is required.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

To the Superintending Engineer, IV Circle, with six enclosures.
" Examiner, Public Works Accounts.
" Marine Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 11th.

Recd. *Encl.*

G.O., 11th Jan. 1892, No. 107 W.

JANUARY.

Light-house, Mangalore

The estimate, amounting to Rs. 1,480, for constructing quarters for the light-keepers of the —, South Canara district, returned to the Superintending Engineer, IV Circle, for sanction, execution and application of funds.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From W. B. deWinton, Esq., Superintendent of Works, No. I Periyár Division, to the Chief Engineer, Public Works Department, dated Periyár, 8th January 1892, No. 209 C.E.

I have the honour to submit an indent on England for stores urgently required for use of the workshop here and to request that you will be good enough to order the supply of the same at an early date.

Order—dated 14th January 1892, No. 124 W., Public Works.

A special indent will be prepared and submitted by the Superintending Engineer, V Circle, at an early date.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with one enclosure, *i.e.*, copy of indent.
„ Superintendent of Works, Periyár Project.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 14th.

Recd. *Encl.*

G.O., 14th Jan. 1892, No. 124 W.

JANUARY.

Stores

Superintending Engineer, V Circle, directed to prepare and submit a special indent for the English — required for use of the workshop in No. I Periyár Division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General,
Establishment.

Read—the following paper:—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department (through the Chief Engineer for Irrigation), dated Bezváda, 19th December 1891, No. 2333 K.S.

I have the honour to forward, herewith, a proposition statement, for your approval and sanction of Government, for the office and petty establishment required for the temporary sub-division (Muniyeru project) in addition to the survey establishment sanctioned for the Kistna Eastern division in G.O., No. 873 I., of the 11th November 1891.

No. 31 E.W.

Forwarded.

(Signed) G. T. WALCH,
Chief Engineer for Irrigation.

22nd December 1891.

Order—dated 15th January 1892, No. 128 W., Public Works.

Sanction is accorded to the entertainment for three months of the office and petty establishment required for the Muniyeru project sub-division of the Kistna Eastern division as shown in the statement submitted by the Superintending Engineer with his letter recorded above.

2. This sanction has been registered as Provincial No. 66 W. of 1891–92 and classified as Establishment, Temporary.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, II Circle.
" Examiner, Public Works Accounts, with statement.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 128 W.

JANUARY.

Muniyeru Project

Entertainment for three months of the office and petty establishment required for the — sub-division, Kistna Eastern division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Proceedings of the Board of Revenue (Separate Revenue), dated 19th December 1891, Mis. No. 4112.

C. S. CROLE, ESQ., C.S.

Read—the following letter from W. O. HORNE, Esq., C.S., Acting Deputy Commissioner of Salt and Abkári Revenue, Southern Division, to the Secretary to the Commissioner of Salt, Abkári and Separate Revenue, dated 11th December 1891, No. 4360 :—

With reference to the correspondence ending with Board's Proceedings, Mis. No. 3713, dated 17th November 1891, I have the honour to forward a revised estimate, amounting to Rs. 5,450, for improvements to the salt gollah at Tellicherry received from the Superintending Engineer, IV Circle, and to request that it may be approved and transmitted to Government for sanction. The excess of Rs. 1,800 over the sum originally sanctioned, after deducting a sum of Rs. 200 realized by the sale of old materials, is reported to be mainly due to some additional works, which, at the time of execution, were found absolutely necessary. It is at the same time fully explained in the comparative statement of difference enclosed.

Resolution—dated 19th December 1891, Mis. No. 4112.

The estimate, received with the letter read above, will be submitted, for the sanction of Government, with reference to the correspondence ending with G.O., dated 5th November 1891, No. 5732, Revenue. The amount of the original estimate was Rs. 3,650, and this, together with the usual charges for establishment, tools and plant at 24½ per cent., amounting to Rs. 894, has already been placed at the disposal of the Public Works Department. Sanction is now asked for an additional expenditure of Rs. 1,800, which has been found to be absolutely necessary on the dismantling of the roof of the gollah. Including the usual percentage, the charge comes to Rs. 2,241. It is requested that the sanction of the Government of India may be obtained as early as possible for the transfer of this sum from "5. Salt" to "45. Civil Works—Imperial." The requisite funds can be made available from savings in the salt budget for the current year.

(A true Copy and Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

No. 6603, Revenue.

Transferred to the Public Works Department with reference to G.O., dated 21st October 1891, No. 2768 W.

FORT ST. GEORGE,
30th December 1891.

(Signed) R. H. CAMPBELL,
Ag. Assistant Secretary.

ORDER—dated 15th January 1892, No. 129 W., Public Works.

The revised estimate, amounting to Rs. 5,450, for improving the salt gollah at Tellicherry, is sanctioned.

2. A sum of Rs. 3,650, being the amount of the original estimate, was provided in G.O., No. 2768 W., dated 21st October 1891.

3. The Superintending Engineer, IV Circle, will report whether the revised estimate can be fully worked out before the close of the current official year, and, if so, application will be made to the Government of India for sanction to the transfer of the required funds from "5. Salt" to "45. Civil Works—Imperial."

4. This sanction has been registered as Imperial No. 8 W. of 1891-92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15*th*.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 129 W.

JANUARY.

Salt Gollah at Tellicherry

Estimate of Rs. 5,450 for improving the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Military Works.
Account.

READ—the following paper :—

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated 4th January 1892, No. 6 W.

Adverting to para. 2 of G.O., dated 4th July 1891, No. 1821 W., I have the honour to state that the proportionate value of the building in question, which is to be set apart for an armoury, is Rs. 950 (*vide* statement which accompanied my letter No. 7 E.W., dated 6th January 1891).

ORDER—dated 15th January 1892, No. 136 W., Public Works.

Communicated to the Military Department in view to the amount being recovered from the Yercaud Rifle Volunteers.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.
" Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.

MILITARY WORKS.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 136 W.

JANUARY.

Building at Yercaud, Shevaroy Hills

Report from the Superintending Engineer, IV Circle, stating that the proportionate value of the — set apart for an armoury is Rs. 950, communicated to the Military Department for recovering the amount from the Yercaud Rifle Volunteers.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following papers:—

G.O., dated 16th September 1891, No. 905, Financial.

Read—the following paper:—

Proceedings of the Military Department, dated 9th September 1891, No. 5032, regarding provision of funds for constructing lines at Madras for His Excellency the Governor's Body Guard.

Order—dated 16th September 1891, No. 905, Financial.

The Accountant-General will place the sum of Rs. 30,000 at the disposal of the Public Works Department from Provincial funds.

2. Orders on the plans and estimates will be passed in the Public Works Department.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

From Brigadier-General E. H. EYRE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 23rd September 1891, No. 2145 M.W.

With reference to Proceedings of Government No. 5032 of 9th instant, directing the immediate construction of lines for His Excellency the Governor's Body Guard at Madras, I am desired to request the return of the estimate, amounting to Rs. 30,653, forwarded with this office letter No. 575 M.W. of 17th March last, the same being asked for by the Chief Engineer, Madras Command, Military Works, and also that the necessary allotment of funds may be placed at the disposal of that officer with a view to the work in question being carried out without delay.

No. 5383, Military.

Transferred to the Public Works Department for favour of necessary action.

OOTACAMUND,
25th September 1891.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

From the Chief Engineer, Madras Command, Military Works, to the Secretary to Government, Public Works Department, dated Ootacamund, 5th October 1891, No. 8280.

With reference to Madras Government orders in the Military Department, No. 5395, regarding the construction of the lines at Madras for His Excellency the Governor's Body Guard, I have the honour to request that the necessary allotment of funds for carrying out the work in question may be placed at my disposal and that the plan and estimate for the work may be returned to me after examination in your office.

G.O., dated 14th November 1891, No. 3044 W., Public Works.

Read—again the following paper:—

G.O., dated 26th October 1891, No. 2818 W., Public Works.

Order—dated 14th November 1891, No. 3044 W., Public Works.

As the estimate for the construction of lines for His Excellency the Governor's Body Guard at Madras has been forwarded to the Government of India for sanction and as there is no probability of the work being commenced at once, the allotment of Rs. 30,000 sanctioned for the purpose in G.O., No. 905 (Financial), dated 16th September 1891, which has not yet been added to the Public Works Department estimates, will be replaced at the disposal of the Financial Department.

2. On receipt of sanction from the Government of India, the necessary allotment for the work will be made from the Provincial reserve with the Public Works Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

READ—also the following papers:—

From the Under-Secretary to the Government of India, Public Works Department (Civil Works—Buildings), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 29th December 1891, No. 515 B.

I am directed to acknowledge the receipt of your letter No. 2819 W., dated 26th October 1891, and, in reply, to communicate the approval of the Government of India of the plans and estimate, amounting to Rs. 30,653, of the cost of constructing lines for the men of the Body Guard of His Excellency the Governor of Madras.

2. The floors of the latrines are, it is observed, to be paved. I am to point out that it is contrary to the orders and practice in the Military Works Department to have paved floors to latrines.

3. The estimate and plans, which accompanied your letter under reply, are herewith returned.

Minute by the Honorable Mr. H. E. Stokes, C.S.I., dated 15th January 1892.

ORDER—dated 15th January 1892, No. 137 W., Public Works.

The estimate, amounting to Rs. 30,653, for constructing lines for the men of His Excellency the Governor's Body Guard, is sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.

2. The Chief Engineer, Madras Command, Military Works, will be called on in the Military Department to report the probable expenditure on the work during the current official year, when a special grant will be made either from the Public Works Provincial reserve or from a grant to be made by the Financial Department should there be no funds available in the Public Works Department at the time. The balance of the estimate will be provided next year.

3. Attention is called to para. 2 of the letter from the Government of India in regard to the floors of the latrines.

4. This sanction has been registered as Provincial No. 99 W. of 1891-92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department with plans and estimate.
,, Financial Department.
,, Examiner, Public Works Accounts.
,, Consulting Architect to Government.
,, Military Secretary to His Excellency the Governor.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 137 W.

JANUARY.

Lines

Estimate of Rs. 30,653 for constructing—for the men of His Excellency the Governor's Body Guard sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.

Minute by the Honorable Mr. H. E. STOKES, C.S.I., dated 15th January 1892.

I dissent from the draft order which was passed in Council, on the ground that the work is not one which should fall on Provincial funds, and in any case is not so urgent as to be preferred to other works for which adequate funds are not available in 1892–93.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 8th August 1891, Mis. No. 5668.

THE HON. MR. H. W. BLISS.
THE. HON. MR. J. GROSE.

Read—the following letter from W. DUMERGUE, Esq., Acting Collector of Malabar, dated 8th July 1891, Ref. on C. No. 2149 P. :—

With reference to the marginally-noted Proceedings of the Board, I have the honour to submit, herewith, for approval and transmission to Government, the plan and estimate, amounting to Rs. 23,700, for constructing the currency office in the premises of the new Collector's cutcherry at Calicut. The Superintending Engineer's letter No. 238 M., dated 4th June 1891, is enclosed.

Dated 16th Oct. 1890, No. 632.
„ 10th Feb. 1891 „ 909, Mis.
„ 2nd July „ „ 4547 „

Resolution—dated 8th August 1891, Mis. No. 5668.

The estimate is submitted to Government with the Board's approval and with the following remarks :—

The currency office is to be substituted for the press office, and, as the cost of this is included in the estimated cost of the new Collector's office, viz., Rs. 1,89,970, the amount by which the present estimate exceeds it should have been stated.

The Board doubts if 1½ feet is a safe thickness for the walls of a treasury and thinks it would be better for the flooring to be of stone slabs than of cement.

(A true Copy and Extract.)

(Signed) W. S. MEYER,
Acting Secretary.

No. 4692, Revenue.

Transferred to the Department of Public Works with an expression of concurrence in the Board's remarks.

OOTACAMUND,
1st September 1891.

(Signed) R. C. C. CARR,
Ag. Under-Secretary.

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department (through the Collector of Malabar), dated 17th November 1891, No. 601 W.

With reference to your memo. No. 4146 C. of 18th September 1891, I have the honour to forward, duly revised, the plan and estimate, amounting to Rs. 26,700, for constructing a currency office in the compound of the new Collector's office at Calicut.

2. A report and a specification are attached with the estimate. Of late it is found impracticable to adhere to the rates shown in the divisional schedule as regards laterite in mortar, owing to the hitherto used quarries for laterite, situated at about 2 to 2½ miles from the new Collector's office, having been exhausted by the Railway Company and others, and no laterite of good quality being procurable there this department has been necessitated to open out new quarries, the nearest of which is about 5½ miles, *i.e.*, 3 miles beyond the old ones from the work. For 100 cubic feet of laterite, 200 stones (18″×9″×6″) are required, allowing breakage in dressing. Each cart will carry 20 stones and the additional cartage, 10 carts at 3 annas a mile, for 3 miles at 9 annas = Rs. 5-10-0, and this extra cost, when added to the rates given in the divisional schedule, will correspond with the rates now provided in the estimate under reference.

3. The rate (Rs. 4-6-0) for teakwood being a tendered one, there is no other alternative but to accept the same.

Forwarded.

Calicut,
23rd November 1891.

(Signed) W. DUMERGUE,
Ag. Collector.

Endorsement thereon in the Public Works Department, dated 1st Dec. 1891, No. 5389 C.

No. 6486, Revenue.

Approved and re transferred to the Public Works Department.

Fort St. George,
19th December 1891.

(Signed) R. H. CAMPBELL,
Ag. Assistant Secretary.

Order—dated 15th January 1892, No. 138 W., Public Works.

The estimate, amounting to Rs. 26,700, for constructing a currency office as an adjunct to the Collector's office at Calicut, is sanctioned. This sanction supersedes the estimate of Rs. 27,800 for a press office included in the general estimate for the buildings as sanctioned in G.O., No. 1186 W., dated 21st April 1888. The estimated cost of the Collector's office will now stand at Rs. 1,88,870.

2. This sanction has been registered as Provincial No. 100 W. of 1891-92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with six enclosures.
„ Examiner, Public Works Accounts.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 138 W.

JANUARY.

Currency Office, Calicut

Estimate of Rs. 26,700 for constructing a — as an adjunct to the Collector's office, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezváda, 26th November 1891, No. 389 G.L.

With reference to para. 1 of the G.O., No. 1994 W. of 24th July 1891, I have the honour to forward, herewith, two revised statements of rents of buildings in the Kistna Eastern and Nellore divisions giving detailed calculations in the cases of items 5 to 8 of the original statement (Nellore), and also showing value of sites in the cases of items 7 and 8 of Kistna Eastern.

2. With reference to para. 2 of the Government Order, I have also the honour to state that the rate for repairs in the cases of the buildings mentioned in paras. 2, 4 and 6 of the Examiner's note recorded in the above Government Order has been arrived at on sufficient data as explained below :—

Nellore Division.

Sub-Collector's bungalow at Ongole, Rs. 169. The construction of the building was in 1883. The total cost of repairs from 1884–85 to 1890–91 amounted to Rs. 1,077 ÷ 7 = 154 per annum + 15 for tools and plant = Rs. 169. This amount is about 1·5 per cent. on the cost of construction, viz., Rs. 10,548, and not 5 per cent. as stated in the Examiner's office note, para. 2.

Kistna Eastern Division.

1. Collector's residence, Masulipatam ... ...
4. Superintending Engineer's quarters, Bezváda ...
5. Executive Engineer's residence, Bezváda ...
6. Assistant Engineer's do. do. ...

} *Vide* data enclosed.

3. As regards the rentals arrived at for items 7 and 8 of the statement of Kistna Eastern division, I have to remark that they are excessive owing to the very high value fixed on the land by the Revenue Department, viz., Rs. 2 per square yard. It is possible that the land might fetch a high rate if put up for sale, but it is in such a position, being near to the head works, that it could not under any possible circumstances be offered for sale. The houses standing on them are small and inconvenient and are not worth anything like the rental attached to them, *i.e.*, Rs. 36 and 34, respectively. I consider that, in the circumstances explained, the rentals should be allowed to remain at Rs. 30 and 21, respectively, as formerly arrived at excluding value of sites.

4. In the cases of items 4, 5 and 6, Kistna Eastern, the rents have been revised to Rs. 100, 58 and 35 per mensem instead of Rs. 95, 55 and 33, respectively, as already sanctioned in the Government Order under reference, owing to the inclusion of the value of the additional land yet to be acquired as per G.O., No. 702 I. of 9th September 1891, and the revised rates will be paid as per same Government Order from the date of payment of the additional land.

ENCLOSURES.

STATEMENT giving the data for calculation of rents of buildings in Nellore division.

Item No.	Name of building.	Official designation and salary of occupant.	Permanent or temporary P. or T.	Date of completion or purchase.	Capital cost.				4 per cent. on capital cost (9).	Actual average cost of repairs, *vide* G.O., No. 1367 W., dated 22nd May 1889.			Estimate cost of repairs when actual average is not taken.	Normal rate of rent on basis of foregoing data.		Rent paid prior to 7th September 1888.	Rent to be charged		Remarks.
					Cost of construction or purchase.	Establishment and tools and plant at 10 per cent. on amount in (6).	Cost of site.	Total.		Cost of repairs.	10 per cent. to establishment and tools and plant.	Total.		Annual 10 + 13 or 10 + 14.	Monthly $\frac{1}{12}$ of 15.		Yearly.	Monthly.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Provincial buildings.						RS.	RS.		RS.		RS.	RS.			RS.	RS.	RS.	
1	Collector's bungalow at Nellore.	Collector, salary Rs. 2333-5-4.	P.	1874	17,507	..	..	17,507	700	893	89	982	..	1,682	140	110	1,682	140	Purchased for Rs. 16,000; subsequent addition Rs. 1,507.
2	Assistant Superintendent's bungalow, Ongole.	Assistant Superintendent of Police, salary Rs. 350.	P.	1882	3,840	..	..	3,840	153	154	15	169	..	322	27	25	322	27	Purchased for Rs. 2,022; subsequent addition Rs. 1,818.
3	Hill bungalow, Ongole ..	Sub-divisional officer, Public Works Department, salary Rs. 350.	P.	1853	2,000	..	65	2,065	83	136	14	150	..	233	19	15	233	19	
4	Sub-Collector's bungalow, Ongole.	Sub-Collector, salary Rs. 1,166-10-8.	P.	1883	10,548	1,054	235	11,837	473	154	15	169	..	642	54	66	642	54	
5	Jailor's quarters, Nellore ..	Jailor	P.	1863	2,000	..	20	2,020	81	18	2	20	..	101	8	Rent free.	..	..	Rent free.
6	Bungalow at Kodavalur ..	Vacant	P.	1830	1,500	150	3	1,653	66	51	5	56	..	122	10	10	122	10	
7	Sub-division officer's quarters, Gúdúr.	Supervisor, Gúdúr, salary Rs. 150.	P.	1889	2,450	245	12	2,707	108	35	3	38	..	146	12	..	146	12	
8	School-house, Ongole ..	Hindu High School.	P.	1881	9,435	..	483	9,918	397	..	..	..	283 at 3 per cent. on capital cost	680	57	..	..	..	Rent free, *vide* G.O., No. 2326 W. of 23rd March 1889.
	Irrigation buildings.																		
9	Rest-house at Gúdúr ..	Vacant	P.	1857	300	30	16	346	14	71	7	78	..	92	8	10	92	8	Formerly occupied by Supervisor, 2nd grade.
10	Do. at Atmákur ..	Overseer, 1st grade, salary Rs. 100.	P.	1850	561	..	55	616	25	86	9	95	..	120	10	6	84	7	Under Public Works Department Code, para. 1042.

11	Do. at Kávali ..	Vacant	P.	Not known	450	..	30	480	19	61	6	67	..	86	7	Va-cant.	86	7	
12	Do. at Sarvepalli ..	Do.	P.	1864	1,000	..	80	1,080	40	29	3	32	..	72	6	do.	72	6	
13	Do. at Kandukur ..	Do.	P.	1850	200	..	2	202	8	56	6	62	..	70	6	do.	70	6	
14	Executive Engineer's quarters, Sangam.	Do.	T.	1882	2,604	..	10	2,614	104	..	..	..	156 at 6 per cent. on capital cost	260	22	..	260	22	Used as a rest-house by officers on tour.
15	Sub-division officer's quarters, Buchireddipalem.	Sub-divisional officer, Sangam.	T.	1882	1,317	..	43	1,360	54	..	..	..	80 on do.	134	11	..	..	..	Rent free, *vide* G.O., No. 471 of 15th June 1882.
16	Supervisor's quarters, Buchireddipalem.	Supervisor ..	T.	1882	854	..	109	963	38	..	..	..	51 on do.	89	7	..	..	..	

STATEMENT giving the data for calculation of rents of buildings in Kistna Eastern division.

Item number.	Name of building.	Official designation and salary of occupant.	Whether permanent or temporary P. or T.	Date of completion or purchase.	Capital cost.				4 per cent. on capital cost (9).	Actual average cost of repairs—*vide* G.O., No. 1367 W., dated 22nd May 1889.			Estimate cost of repairs when actual average is not taken.	Normal rate of rent on basis of foregoing data.		Rent paid prior to 7th September 1888.	Rent to be charged		Remarks.
					Cost of construction or purchase.	Establishment and tools and plant at 10 per cent. on amount in (6).	Cost of site.	Total.		Cost of repairs.	10 per cent. to establishment and tools and plant.	Total.		Annual 10 + 13 or 10 + 14.	Monthly 15/12.		Yearly.	Monthly.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Provincial Buildings.				RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1	Collector's residence. Masulipatam.	Collector, Kistna, salary Rs. 2,333-5-4	P	1880	42,471	..	..	42,471	1,698	186	18	204	.	1,902	158	100	1,800	150	*Notice sent on 15th May* 1891. (1) Buildings purchased for .. .. RS. 20,000 Excavating channel to bring good water to the Collector's residence .. 405 Interest, &c., paid on purchase of Collector's residence in Jan. 1881 .. 2,648 Improvements effected in July 1884 .. 4,637 Improvements effected in Aug. 1887 .. 14,781 Total .. 42,471
2	Bungalow on Orr's hill.	Mr. H. W. Clift, Executive Engineer, East Coast Railway, salary Rs. 950.	P	1884	3,435	..	..	3,435	137	131	13	144	..	281	23	..	281	23	(2) and (3). Purchased in 1884. Notice sent on 15th Feb. 1891.
3	Stable attached to the above.		P	1884	565	56	..	621	25	21	2	23	..	48	4	5	48	4	
4	Superintending Engineer's quarters, Bezváda.	Superintending Engineer, salary Rs. 1,350.	P	1886	16,487	1,648	2,148	20,283	811	357	35	392	..	1,203	100	100	1,203	100	
	Irrigation Buildings.																		
5	Executive Engineer's residence, Bezváda.	Executive Engineer, Eastern division, salary Rs. 700.	P	1890	11,184	1,118	1,457	13,759	550	..	..	..	*~~143~~ 266	~~693~~ 816	~~58~~ 68	..	~~693~~ 816	~~58~~ 68	
6	Assistant Engineer's residence, Bezváda.	Assistant Engineer, Head-quarter sub-division, salary Rs. 500.	P	1890	6,935	693	903	8,531	341	..	..	..	99 77	~~418~~ 440	~~35~~ 37	..	~~418~~ 440	~~35~~ 37	
7	District Engineer's office, Bezváda.	Workshop Superintendent, salary Rs. 130.	P	1858	3,320	..	2,081	5,401	216	202	20	222	..	438	36	15	438	36	(7) Is occupied by Sergeant Joyce, Workshop Superintendent, who pays rent of Rs. 13, being 1/10th of his salary.
8	Lock bungalow, Bezváda.	Mr. Fletcher, Special Draftsman, Superintending Engineer's office, salary Rs. 130.	P	1855	2,773	..	4,066	6,839	273	124	12	136	..	409	34	..	409	34	(8) Is occupied by Mr. Fletcher, Special Draftsman, Superintending Engineer's office, who pays a rent of Rs. 13, being 1/10th of his salary.

* Including Rs. 30 for Municipal tax. Rs. 20 are also included in the estimated cost of repairs for Assistant Engineer's quarters for the tax.

Office-note from the Examiner, Public Works Accounts, dated Madras, 5th January 1892, No. 19 S.A.

[Your office-note, No. 5373 C., dated 30th November 1891.]

Returned with the following remarks:—

Statement of buildings in Nellore Division—Item 1.—Rent is still being paid at Rs. 120 per mensem instead of at Rs. 140 per mensem, para. 1 of G.O., No. 1994 W., dated 24th July 1891, notwithstanding.

2. *Item* 4.—The Superintending Engineer states that the average cost of repairs has been arrived at on sufficient data. Nothing further is required. The figure in column 18 should be Rs. 642 and not Rs. 720.

3. *Item* 5.—Centage charges at 10 per cent. on account of establishment and tools and plant on cost of construction in column 6 need not have been calculated, as the building was in existence prior to 7th September 1888 (Code 1041 I. (i), note 2).

4. The cost of repairs as stated against items 5 and 7 is about 1 and $1\frac{1}{2}$ per cent. It is presumed that the Superintending Engineer is fully satisfied that in a series of years repairs can be carried out for the sums noted against the buildings in the statement.

5. *Item* 8, *column* 14.—3 per cent. on capital cost of building is Rs. 298 and not Rs. 283 as entered. This will increase the monthly rate of rent to Rs. 58.

6. *Statement of buildings in the Kistna Eastern Division—Items* 4, 5 *and* 6.—The rents of these buildings have been revised to Rs. 100, 58 and 35 per mensem owing to the inclusion of the value of additional lands yet to be acquired as per G.O., No. 702 I., dated 9th September 1891. There appears to be no objection to the Superintending Engineer's proposal to recover rents at the increased rates from the dates of payment for the additional lands.

7. *Items* 1 *and* 4.—The cost of repairs as entered in the revised statement is the same as that given in the previous statement submitted by the Superintending Engineer.

It is presumed that the Superintending Engineer is fully satisfied that repairs to these buildings can be carried out for the sums noted against them in the statement.

8. *Items* 5 *and* 6.—In the detailed statement showing how the average cost of repairs has been arrived at, the cost of repairs shown during the years 1889–90, 1890–91 and 1891–92 does not agree with the figures given in the books of this office—please see italic figures inserted in statement. If the latter figures are adopted, the rates of rents for these buildings will amount to Rs. 68 and 37, respectively, and these rates should, it is thought, be adopted.

9. *Items* 7 *and* 8.—The Superintending Engineer states that rents of these buildings are high owing to the cost of site being high and proposes to reduce the rates of rent from Rs. 36 and 34 respectively, as now arrived at, to Rs. 30 and 21. As this reduction will not affect the present occupants who pay Rs. 13 each per mensem, *i.e.*, at 10 per cent. of their salary, the question of reducing the rent need not now be considered.

10. The following buildings for which normal rents have not been fixed have been shown in the "monthly return of buildings rented and available for rent" as "occupied"—

(1) Masulipatam Civil Debtors' Jail.
(2) Detached building in the Sub-Jail at Masulipatam.
(3) Two rooms in the Northern Sub-Division office.
(4) Anicut office at Bezváda.

The particulars of capital outlay, cost of repairs and normal rents, &c., should be furnished as soon as possible in a supplemental statement.

ORDER—dated 15th January 1892, No. 139 W., Public Works.

The statements are approved with the following remarks :—

Nellore division, item (1).—The Superintending Engineer will report why rent at Rs. 140 per mensem has not yet been recovered from the Collector.

Item (4).—The figure in column 18 will be altered to Rs. 642.

Item (5).—The entry in column 7 will be struck out, and the remaining figures will be corrected accordingly.

Items (5) *and* (7).—The attention of the Superintending Engineer is drawn to the Examiner's remarks.

Item (6).—The Superintending Engineer will report whether the bungalow at Kodvalur is likely to be again occupied as a residence, and, if not, whether it can be utilized for any other public purpose.

Item (8).—The figure in column 14, Rs. 283, has been correctly calculated at 3 per cent. on the cost of construction and will stand.

Kistna Eastern Division, items (4), (5) *and* (6).—The Superintending Engineer's proposals in para. 4 of his letter with respect to the date from which increased rent should be recovered for these buildings on account of the value of additional land to be acquired is approved.

Items (1) *and* (4).—The Superintending Engineer's attention is drawn to the Examiner's remarks.

Items (5) *and* (6).—The Superintending Engineer will, with reference to the Examiner's remarks, submit further explanation with respect to the cost of repairs in the case of these buildings, and show cause why the rents should not be raised to the figures named by the Examiner. The figures given in column 14 being averages should have been divided between columns 11 and 12.

Items (7) *and* (8).—The Superintending Engineer's attention is drawn to the Examiner's remarks.

2. A supplemental statement should be submitted with reference to para. 10 of the Examiner's note.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with five enclosures.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

G.O., 15th Jan. 1892, No. 139 W.

JANUARY.

Rents

Orders on the statements of — of buildings in the Kistna Eastern and Nellore divisions.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From W. B. DE WINTON, Esq., Superintendent of Works, No. I Periyár Division, to the Chief Engineer, Public Works Department, dated Periyár, 8th January 1892, No. 210 C.E.

With reference to G.O., No. 949 W., dated 24th March 1890, communicating the sanction of the Government of India to the renewal for two years, from 27th June 1890, of the engagement of Mr B. J. Mathews, Machineman and Tunneller on the Periyár Project, I have the honour to request that you will be good enough to obtain the sanction of Government for a further renewal of his engagement for another period of two years, *i.e.*, up to 27th June 1894.

2. I calculate that, if nothing unforeseen occurs, the tunnel should be completed by 1st April 1894, so that the date up to which I now apply for his services will give a margin for contingencies of nearly 3 months.

3. I attach copy of a letter received from him, expressing his willingness to renew his engagement, with his Sub-divisional officer's remarks thereon.

ENCLOSURE.

From B. J. MATHEWS, Esq., Machinist and Tunneller, to the Sub-divisional officer, Thekady, dated 4th January 1892.

I shall feel pleased to extend my agreement for a further period of two years until 27th June 1894 if I have given the gentleman in authority over me satisfaction.

No. 29.

Forwarded to Superintendent of Works. Mr. Mathews has done specially good service and I have great satisfaction in forwarding his assent to an extension of his agreement by a further term of two years.

(Signed) H. T. KEELING,
Sub-divisional officer, Thekady.

4th January 1892.

ORDER—dated 16th January 1892, No. 149 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 150 W., Public Works, dated 16th January 1892.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation, with copy of letter to Government of India.
„ Superintendent of Works, Periyár division.
„ Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated January, 16th.

Recd. *Encl.*

G.O., 16th Jan. 1892, No. 149 W.

JANUARY.

Mr. B. J. Mathews, Machine-man and Tunneller, Periyar Project

Ordered that the Government of India be addressed for the renewal of sanction for two years of the engagement of —.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

With reference to your letter No. 721 G., dated 12th March 1890, I am directed to forward a copy of the Proceedings of this Government No. 149 W., dated 16th January 1892, and to request the sanction of the Government of India to the renewal for two years, from 27th June 1892, of the engagement of Mr. B. J. Mathews, Machineman and Tunneller on the Periyár Project Works.

2. The tunnel will probably be completed at about the end of this period and no further extension will be necessary.

I have the honour to be,
Sir,
Your most obedient servant,
(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
16th January 1892.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 16th.

Recd. *Encl.*

16th Jan. 1892, No. 150 W.

JANUARY.

Mr. B. J. Mathews, Machine-man and Tunneller, Periyar Project

The Government of India requested to sanction the renewal for two years of the engagement of —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Brigadier-General E. H. EYRE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 21st November 1891, No. 2551 M.W.

With reference to G.O., No. 7270 of 28th November 1890, I am desired to forward, for the sanction of Government, the accompanying plans and estimate, duly approved by the Commander-in-Chief, the latter amounting to Rs. 15,000 for constructing quarters for the Officer Commanding the Madras Infantry Detachment to be stationed at Vellore.

2. It being desirable that all the necessary accommodation required in connection with the location of two companies of Madras Infantry at the above station should be provided, I am to ask that an early allotment of funds for this work may be made, which it is assumed will be allotted from the Provincial Public Works budget, and to say that, pending the construction of the quarters in question, it is not considered advisable to permanently transfer the Military buildings, now in temporary use with the Civil Department, to the civil authorities.

No. 6686, Military.

Referred to the Public Works Department with advertence to O.G., No. 4788-C., dated 20th November 1890, in regard to the incidence of the cost of the proposed building.

(By Order.)

FORT ST. GEORGE,
24th November 1891.

(Signed) H. R. HOPE, Bridgr.-Genl.,
Secretary to Government.

From Major C. C. RAWSON, R.E., Executive Engineer, North Arcot division, to the Superintending Engineer, IV Circle, dated 17th December 1891, No. 711 S.E.

With reference to the Chief Engineer's memorandum communicated with your endorsement No. 999/N.A. of 10th December 1891, I have the honour to inform you that the building in the Vellore Fort known as the Commandant's quarters is used as the office and court room of the Sub-Collector. It would probably cost about Rs. 20,000 to provide an office for the Sub-Collector on the standard plan including value of site.

2. The Sub-Collector vacated the building from the 4th March 1887. He did so on the authority of G.O., No. 1, Revenue, dated 7th January 1887, para. 2, communicated with G.O., No. 1876 W., dated 13th July 1887.

No. 2 E.W.

Copy forwarded to the Chief Engineer, Public Works Department, with reference to his memo. No. 5537 C., dated 9th December 1891. The undersigned has been informed by the Sub-Collector that he has, on more than one occasion, asked the permission of the Collector to occupy the building as a residence and revert to the old order of things.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
1st January 1892. Superintending Engineer, IV Circle.

Order—dated 16th January 1892, No. 151 W., Public Works.

The approximate estimate, amounting to Rs. 15,000, for constructing quarters for the Officer Commanding a detachment of the Madras Infantry at Vellore, is sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.

2. This sanction is accorded on the condition that the following Military buildings in the Fort at Vellore, now in temporary occupation by the civil authorities, are permanently transferred :—

(1) Commandant's quarters.
(2) Main Guard.

The requisite sanction of the Government of India to the transfer will be applied for in the Military Department.

3. On receipt of the sanction of the Government of India, an appropriation of Provincial funds will be made for the construction of the quarters.

4. This sanction has been registered as Provincial No. 101 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Military Department, with three enclosures.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 16th.

Recd. *Encl.*

G.O., 16th Jan. 1892, No. 151 W.

JANUARY.

Quarters

Approximate estimate of Rs. 15,000 for constructing — for the Officer Commanding a detachment of the Madras Infantry at Vellore, sanctioned for execution by the Military Works Department, the cost being met from Provincial funds.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. W. MARTIN, Esq., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Kamply, 16th December 1891, No. 2640.

At the request of the President of the District Board, Bellary, I have the honour to forward, for sanction, two estimates for improving the roads noted on the margin. The works provided for in the estimates are intended to be carried out as relief works.

	RS.
Completing the portion from Adóni to Nandavaram of Adóni-Nagaldinni road, first section, estimate ...	5,060
Completing incomplete portion from Nandavaram to Nagaldinni road, 23rd—29th mile, estimate ...	11,610

2. The President did not send with the estimates any plans, levels, &c., so all I can do is to check the rates. It is, however, explained in letter No. 1624, dated 12th instant, from the Local Fund Engineer, a copy of which accompanies the papers, that the road from Nandavaram to Nagaldinni was more or less made during the famine of 1876–77 and what is now required is to complete it as provided for in the estimate.

3. Regarding rates, the Local Fund Engineer explains in his letter and his report accompanying the estimate that he has increased the rates 50 per cent. as regards the ordinary rates on account of it being proposed to carry out the works by means of famine labour. The Collector and President makes no observations relative to this, but I have reduced the rates to correspond with those entered in the schedule of rates. I think it is advisable to do this, for, otherwise, the rates might be accepted at once as suitable, although there may be no real necessity to pay such high rates for some time to come. Moreover, if it should be necessary to increase the schedule rates, it will be easy to determine at once the excess caused by famine.

ORDER—dated 16th January 1892, No. 169 W., Public Works.

The following estimates for Local fund roads in the Bellary district are sanctioned :—

	RS.	
1. Completing the road from Adóni to Nandavaram	5,060	(Local No. 26 W. of 1891–92).
2. Completing the road from Nandavaram to Nagaldinni	11,610	(Local No. 27 W. of 1891–92).

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle.
" Local and Municipal Department, with five enclosures.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 16th.

Recd. *Encl.*

G.O., 16th Jan. 1892, No. 169 W.

JANUARY.

Roads

Estimates, amounting, respectively, to Rs. 5,060 and Rs. 11,610, for completing the Local fund — from Adóni to Nandavaram and from Nandavaram to Nagaldinni, Bellary district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

STATEMENT showing the modifications of allotments required under Imperial Civil and Military Works, Provincial and Local during 1891–92.

Fund.	Division.	Departmental head.	Budget head and names of works.	Existing grant.	Modifications applied for. Reduction.	Modifications applied for. Increase.	Modifications proposed. Reduction.	Modifications proposed. Increase.	Remarks.
			Civil Buildings.	RS.	RS.	RS.	RS.	RS.	
Provincial.	Kistna Eastern.	Original Works.	1. Head Assistant Collector's residence, Bezváda.	8,000	4,000	..	..	..	*Items* 1 *and* 3.—Only collection of materials can be made this year owing to the delay in receipt of the type designs.
			2. Record room, Collector's office, Masulipatam.	10,000	3,000	..	..	..	*Item* 2.—Concrete flooring and roofing necessitate some delay in execution and the work will not probably be fully completed before end of official year.
			3. Deputy Tahsildar's office, Avanigedda.	11,690	6,690	..	..	..	
	Nellore..	Original Works.	4. Deputy Collector's office, Atmakúr.	6,300	2,300	..	..	..	Type designs not yet received.
			5. Head Assistant Collector's office, Gúdúr.	10,000	7,000	..	..	..	
			Minor Works.						
			6. First-class Police station, Gúdur.	2,130	100	..	..	..	
			7. Eight Police huts, Náyudupet.	2,490	200	..	..	..	
			8. Five Police huts at Thettu.	1,350	50	..	..	..	Rs. 1,500 are required, being incomplete work of last year.
			9. Second-class Police station at Podili.	..	..	1,500	..	..	
			10. Lump sum for other minor works.	1,300	850	..	..	..	
	Nellore..	Repairs	Repairs	1,500	..	700	..	..	Required for the Deputy Tahsildar's office at Venkatagiri.
			Total, Civil Buildings.	..	24,190	2,200	..	..	
Incorporated Local.	Kistna Eastern.	Original Works.	Constructing Jubilee Museum at Bezváda.	4,837	..	7,432	..	..	Balance of estimate applied for—*vide* G.O., No. 2770 W., dated 21st October 1891.
Other Incorporated Local.	Do. ..	Do...	Constructing bridge over Ryves' canal.	15,000	5,000	..	..	..	Bricks for the work are being manufactured, the actual construction will not likely be commenced before the close of the official year.

N.B.—Names of works should be entered only in the case of major works, if any.

BEZVADA,
8th January 1892.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

ORDER—dated 18th January 1892, No. 171 W., Public Works.

The following surrenders are resumed and credited to the Provincial reserve with the Government:—

PROVINCIAL CIVIL BUILDINGS.

Major Works.

	RS.
1. Head Assistant Collector's residence at Bezváda	4,000
2. Record-room in the Collector's office, Masulipatam	3,000
3. Deputy Tahsildar's office, Avanigedda	6,690
4. Deputy Collector's office, Atmakúr	2,300
5. Head Assistant Collector's office, Gúdúr	7,000
Minor Works.	
6. First-class Police station, Gúdúr	100
7. Eight Police huts, Náyudupet	200
8. Five Police huts at Thettu	50
9. Lump sum grant, Nellore division	850
Total ...	24,190

2. The undermentioned appropriations are made from the Provincial reserve:—

	RS.
Second-class Police station at Podili	1,500
Lump sum allotment, Repairs, Civil Buildings, Nellore division ...	700
Total ...	2,200

3. As regards the additional allotment required for constructing the Jubilee Museum at Bezváda, the attention of the Superintending Engineer, II Circle, is called to para. 2 of G.O., * No. 2736 L., Mis., dated 3rd November 1891.

* G.O., No. 2961 W., dated 6th Nov. 1891.

4. The sum of Rs. 5,000 or Rs. 6,225 inclusive of the usual percentage charges for establishment and tools and plant, surrendered from the grant for constructing a bridge over the Ryves' canal at Bezváda, will be replaced at the disposal of the Revenue Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
,, Examiner, Public Works Accounts.
,, Revenue Department.
,, Financial Department.

GENERAL
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 18th.

Recd. *Encl.*

G.O., 18th Jan. 1892, No. 171 W.

JANUARY.

Funds

Sanctioning certain modification of allotments, II Circle.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Proceedings of Government, Financial Department, dated 4th January 1892, No. 8.

Read—the following paper:—

From the Postmaster-General, Madras, dated 22nd December 1891, No. 28439.

I have the honour to forward herewith, for the sanction of Government, a revised estimate, duly countersigned by me, for the construction of the Post office building at Balliguda in the Agency tracts of the Ganjam district received from the Superintending Engineer, I Circle, together with a copy of his letter No. 1143 G.N., dated 5th December 1891. It will be seen that this estimate amounts to Rs. 2,900, *i.e.*, Rs. 400 in excess of that already sanctioned by Government in G.O., No. 1833 W., dated 3rd July 1890. This increase is found necessary as the Public Works Department was at first unable to give the actual amount of expenditure that would have to be incurred for undertaking works of this nature in the Agency tracts as they have never hitherto carried out any works there.

2. The extra expenditure which this measure involves can be met from the District Post Savings.

Order—dated 4th January 1892, No. 8, Financial.

Approved and transferred to the Public Works Department.

2. The excess will be debited, as is customary in such cases, to grant 45. *Civil Works—Public Works Department.*

(True Extract.)

(Signed) N. S. BRODIE,
Acting Under-Secretary.

ORDER—dated 18th January 1892, No. 172 W., Public Works.

The revised estimate, amounting to Rs. 2,900, for constructing a Post office at Balliguda in the Ganjam district, is sanctioned in supersession of the estimate of Rs. 2,500 sanctioned in G.O., No. 1833 W., dated 3rd July 1890.

2. This sanction has been registered as Provincial No. 102 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with five enclosures.
" Examiner, Public Works Accounts.
" Financial Department.
" Director-General of Post Offices.
" Postmaster-General.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 18th.

Recd. *Encl.*

G.O., 18th Jan. 1892, No. 172 W.

JANUARY.

Post Office at Balliguda.

Revised estimate, amounting to Rs. 2,900, for constructing a — in the Ganjam district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 5th January 1892, No. 3527.

With reference to G.O., No. 3301 W., dated 9th December 1891, I have the honour to submit, for the sanction of Government, a revised estimate, amounting to Rs. 12,33,663, with comparative statement, for the new High Court buildings now under construction.

2. The original estimate sanctioned in G.O., No. 1619 W., dated 15th June 1891, amounted to Rs. 9,99,535. The difference is excess of Rs. 2,34,128.

3. The cause of excess is explained in the remark column of the comparative statement, which is chiefly the additions.

Order—dated 18th January 1892, No. 177 W., Public Works.

Ordered to be forwarded to the Government of India.

(Here enter No. 178 W., Public Works, dated 18th January 1892.)

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
„ Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 18th.

Recd. *Encl.*

G.O., 18th Jan. 1892, No. 177 W.

JANUARY.

High Court Buildings at Madras

The revised estimate of Rs. 12,33,663, with comparative statement, for constructing the new —, ordered to be forwarded to the Government of India for the sanction of the Secretary of State.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

With reference to your letter No. 272 A.C.W., dated 27th November 1891, I am directed to forward, for the sanction of the Secretary of State, an estimate, amounting to Rs. 12,33,663, with comparative statement, for constructing the new High Court buildings at Madras.

I have the honour to be,
Sir,
Your most obedient servant,
(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
18th January 1892.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 18th.

Recd. *Encl.*

18th Jan. 1892, No. 178 W.

JANUARY.

High Court Buildings at Madras

Forwarding, for the sanction of the Secretary of State, the revised estimate of Rs. 12,33,663, with comparative statement, for constructing the new —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From M. R. WELD, Esq., District Judge, Kurnool, to the Chief Secretary to Government (through the High Court of Judicature, Madras), dated 2nd November 1891, No. 5.

I have the honour to forward, for consideration and orders, a letter, dated 28th October last, No. 2050, from the Superintending Engineer, III Circle, Bellary, forwarding, for sanction, an estimate for Rs. 16,600 for constructing a new court-house on the standard design for the District Munsif at Nandyál.

2. The site of the proposed building is that which I selected and is a suitable one. I therefore request the Government may be pleased to sanction the same and have the building completed as soon as possible, as it is most urgently required.

No. 2732.

Forwarded to the Chief Secretary to Government, Fort St. George.

Madras,
11th November 1891.

(Signed) D. COWIE,
Acting Deputy Registrar.

Approved and transferred to the Public Works Department.

(By Order).

(Signed) A. BUTTERWORTH,
Acting Under-Secretary.

21st November 1891.

From J. W. MARTIN, Esq., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Cuddapah, 9th January 1892, No. 2831.

With reference to your memo. No. 5371 C., dated 30th November 1891, I have the honour to forward, for submission to Government, for sanction an estimate, amounting to Rs. 16,700, for constructing a District Munsif's court-house at Nandyál, Kurnool district, duly revised.

2. The estimate now provides for an increase in the thickness of the walls as directed.

Order—dated 21st January 1892, No. 200 W., Public Works.

The estimate, amounting to Rs. 16,700, for constructing a District Munsif's Court at Nandyál in the Kurnool district is sanctioned, but no allotment can be made to the work at present. It must accordingly be deferred till funds are available.

2. This sanction has been registered as Provincial No. 104 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with seven enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 200 W.

JANUARY.

District Munsif's Court at Nandyal, Kurnool District

Estimate of Rs. 16,700 for constructing a —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

From the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 6th January 1892, No. 28 M.W.

I am directed to acknowledge the receipt of your letter, No. 3212 W., dated 1st December 1891, asking for an allotment of funds during the current year or early in the ensuing financial year for the construction of quarters for the Sergeant Instructor attached to the Madras Railway Volunteer Corps at Pódanúr in the Coimbatore district.

2. In reply, I am to state, for the information of His Excellency the Governor in Council, that the Government of India are unable to allot any funds for the work during the current year. They, however, trust that the Government of Madras will be able to provide for the work from the grant placed at their disposal in 1892–93.

Order—dated 21st January 1892, No. 201 W., Public Works.

Communicated to the officers concerned with reference to G.O., No. 3211 W., dated 1st December 1891.

2. With reference to para. 2 of the letter from the Government of India above recorded, His Excellency the Commander-in-Chief will be requested to consider whether a re-appropriation of funds can be made.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Military Department.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 201 W.

JANUARY.

Quarters for the Sergeant Instructor, Madras Railway Volunteer Corps, Podanur, Coimbatore District

Letter from the Government of India, Military Department, regarding the provision of funds for the construction of —, communicated, with remarks, to officers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 2nd December 1891, Mis. No. 8536.

Mr. E. Gibson.

Read—the following letter from V. A. BRODIE, Esq., Acting Collector of South Canara, dated 31st October 1891, No. 4292 :—

Referring to G.O., dated 19th September 1890, No. 738, Revenue, communicated with the Board's Resolution, dated 21st October 1890, Mis. No. 6746, I have the honour to submit plan and estimate, amounting to Rs. 3,680, furnished by the Superintending Engineer, IV Circle, for providing additional accommodation for the clerks of the General Duty Deputy Collector's cutcherry at Puttur.

2. The Superintending Engineer informs me that the estimate is within his own competency to sanction, but, as the work is one of an urgent character and cannot reasonably be postponed to an indefinite date, I request that the Board will be pleased to obtain an allotment for it, so that it may be put in hand during the current official year.

Resolution—dated 2nd December 1891, Mis. No. 8536.

The plan and estimate for Rs. 3,680 for providing additional accommodation for the clerks of the General Duty Deputy Collector's office at Puttur are submitted for the sanction of Government and an early allotment of funds.

2. The work is reported to be urgent and the Collector wishes that it should be commenced during the current official year.

(A true Copy and Extract.)

(Signed) W. S. MEYER,
for Acting Secretary.

No. 2, Revenue.

Approved and transferred to the Public Works Department.

Fort. St. George,
1st January 1892.

(Signed) C. A. GALTON,
Secretary to Government.

Telegram from the Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 19th January 1892.

Additions Deputy Collector's office, Puttur, can be completed 15th May if now sanctioned. Can spend fifteen hundred by end March.

Order—dated 21st January 1892, No. 202 W., Public Works.

The estimate, amounting to Rs. 3,680, for improvements and additions to the General Duty Deputy Collector's office at Puttur in the South Canara district, is returned to the Superintending Engineer, IV Circle, for sanction and execution when funds become available. As the work cannot be completed during the current official year, no allotment can now be made for it.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with four enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

· PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 202 W.

JANUARY.

General Duty Deputy Collector's Office, Puttur, South Canara District

Estimate, amounting to Rs. 3,680, for improvements and additions to the — returned to the Superintending Engineer, IV Circle, for sanction and execution when funds become available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From C. M. SMITH, Esq., Executive Engineer in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 8th March 1890, No. 1480 G.N.

I have the honour to submit, herewith, an estimate, amounting to Rs. 22,700, together with the survey and sections, for "constructing a new road from Itchápur to Jarada" in the Ganjam district, and to request that you will be so good as to obtain the sanction of Government to the same.

2. Government having, in their telegram, dated 22nd July 1889, sanctioned the commencement of this work as a famine relief work, about Rs. 3,500 were expended on the road up to end of November 1889 and the work was handed over to the Local Fund Department when the famine was over.

3. The estimate has been countersigned by the Collector and the work is now to be carried out by the Local Fund Department.

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 23rd December 1891, No. 1222 G.N.

With reference to your memo. No. 1658 C., dated the 27th March 1890, I have the honour to submit, herewith, fresh plans and estimates, amounting to Rs. 30,000, for constructing a road from Itchápur to Jarada in Ganjam district, and to request that you will be so good as to obtain the sanction of Government to the same.

2. Provision has been made in the estimate for the construction of masonry works at the places where irrigation and drainage channels cross the line of the road.

3. The estimates have been corrected in this office and countersigned by the President, District Board, Ganjam.

4. The estimates have been classified under Local communications, although funds for the work during the current year have been allotted under Provincial communications, as the estimates for Tekkáli-Anantagiri road, &c., were similarly classified (*vide* G.O., Nos. 2070 W. and 2076 W., dated the 30th and 31st July 1890, respectively).

Order—dated 21st January 1892, No. 203 W., Public Works.

The estimate, amounting to Rs. 30,000, for the construction of a road from Itchápur to Jarada in the Ganjam district, is sanctioned.

2. The expenditure on the work up to 1890–91 was Rs. 5,510 and the current year's grant is Rs. 18,000. The Superintending Engineer will apply for the unspent balance of the estimate in his statement of demands for incomplete works of 1891–92.

3. This sanction has been registered as Provincial No. 103 W. of 1891–92 and classified as Communications, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with fifteen enclosures.
,, Examiner, Public Works Accounts.
,, Local and Municipal Department.

BUILDINGS AND ROADS
CIVIL WORKS

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 203 W.

JANUARY.

Road from Itchapur to Jarada, Ganjam District

Estimate, amounting to Rs. 30,000, for the construction of a —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

Circular from the Government of India, dated 4th January 1892, No. 1, P.W.

Order—dated 21st January 1892, No. 204 W., Public Works.

Communicated to officers of the Public Works Department. Of the six forms attached to the Resolution of the Government of India, the form for "Receipts and issues of materials at site" is the only one declared to be compulsory. It will accordingly be adopted in this Presidency, the requisite modifications of the form * now in use being made under instructions from the Examiner, Public Works Accounts.

* Part IV of Form No. M. 6.

2. No action will at present be taken in regard to the other forms, the adoption of which is optional.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers,
,, the Consulting Architect to Government,
,, the Superintendent of Works, Periyár Project,
,, the Examiner, Public Works Accounts,
} with copies of Resolution and forms.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st,

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 204 W.

JANUARY.

Forms

Resolution of the Government of India relative to the adoption of certain — for accounting for works carried out by daily labour, communicated to officers of the department with instructions.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read— the following paper :—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department (through the Collector of Madura), dated Trichinopoly, 5th January 1892, No. 1039 M.D.

I have the honour to submit, for the sanction of Government, a revised estimate, amounting to Rs. 4,640, for improving Sea Customs office, Kilakarai, Madura district.

2. The original estimate, amounting to Rs. 3,260, was sanctioned in G.O., No. 722 W., dated 13th March 1891. The excess over the original estimate is Rs. 1,380 or 42·26 per cent. and it is on the sub-heads noted below :—

	RS.
(1) Concrete and rubble in cement	646
(2) Do in sand mortar	206
(3) Rubble in do.	143
(4) Cut-stone ashlar set in mortar	114
(5) Plastering two coats	4
(6) Doors	7
(7) Rough stone revetment	202
(8) Contingencies	16
(9) Petty supervision	42
Total excess ...	1,380

(1) The excess is due to the rate being increased from 50 to 96 (*vide* data attached to the Executive Engineer's report.

(2 *to* 7) Due to the increased rate, as the local rates for labour and material are very high.

(8 *to* 9) Due to the additional amount found necessary.

3. The mistake in regard to rates, at which the work could be done, is explained in the report attached to the estimate. The Sub-division officer spent over a week on the work and had the cement work done departmentally. He found it impossible to get the work done or taken on contract for less than the rates in the revised estimate.

No. 27.

Forwarded.

(Signed) S. H. WYNNE,
Acting Collector.

Madura,
9th January 1892.

Order—dated 21st January 1892, No. 205 W., Public Works.

The revised estimate, amounting to Rs. 4,640, for improvements to the Sea Customs office at Kilakarai in the Madura district, is sanctioned in supersession of the estimate of Rs. 3,260, sanctioned in G.O., No. 722 W., dated 13th March 1891.

2. This sanction has been registered as Provincial No. 105 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with five enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 205 W.

JANUARY.

Sea Customs Office at Kilakarai

Revised estimate of Rs. 4,640 for improvements to the — in the Madura district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Office-note from the Examiner, Public Works Accounts, dated 15th January 1892, No. 63 S.A.

In G.O., No. 3053 W., of 14th November 1891, a procedure was authorized which will afford considerable relief to divisional offices in connection with the submission of completion reports, and it is considered that the detail in which registers of works need be kept is also susceptible of appreciable curtailment.

2. The orders of the Government of India on the subject, as contained in volume II of its code, are as follows:—

"(*a*) For works costing under Rs. 2,500, the accounts need not be kept by sub-heads; the registers of works will show merely the total charges against the work in cases where the Superintending Engineer and the Examiner approve.

"(*b*) For works costing from Rs. 2,500 to Rs. 10,000 each, in cases where the Superintending Engineer and the Examiner approve, the accounts of sub-heads need not be kept according to actual cost, but according to the normal cost arrangement.

"(*c*) For works costing over Rs. 10,000 each, the accounts of sub-heads will be kept according to actual cost (*chapter XIII, para* 60)."

3. The Public Works Accounts committee of 1889 went considerably further in their recommendations for curtailment of this record of outlay by sub-heads, to wit—

"Several officers of high standing and experience laid great stress on the desirability of limiting the detail of outlay in the works accounts. It is alleged that the distribution of charges between sub-heads is frequently arbitrary. The committee thinks that the record of outlay on all works costing Rs. 5,000 and under may, unless specially otherwise ordered by the sanctioning or controlling officer, be limited to totals under cash and stock (*para.* 238 *of the committee's report*)."

4. These recommendations were accepted by the Government of India in the following terms:—

"The Government of India is pleased to give local Governments and Administrations power to raise, at their option, the limit of cost of works, below which outlay need not be recorded by sub-heads from Rs. 2,500 to Rs. 5,000.

"In the case of the Irrigation branch of the department, however, it appears to the Government of India that it will be advisable that outlay on special works which require exceptional care, such as aqueducts and syphons on distributaries should be recorded by sub-heads even if they are estimated to cost less than the above limit provided the estimated cost is not under Rs. 2,500. Local Governments and Administrations may also empower Superintending Engineers to extend this principle to any other works estimated to cost between Rs. 2,500 and Rs. 5,000 (*Government of India Circular No.* 10 *P. W., dated* 10*th October* 1889)."

5. It would therefore be in strict accordance with the orders of the Government of India to discontinue the record in registers of works of outlay by sub-heads under—

(i) all original works, *excepting* special irrigation works which require exceptional care, such as aqueducts and syphons on distributaries, costing Rs. 5,000 and under;

(ii) all exceptional original irrigation works costing Rs. 2,500 and under; and even this will be an appreciable relief to divisional offices.

6. In reference to *repairs*, I think the record of outlay by sub-heads may be dispensed with without any sacrifice of control over expenditure in *all* cases of (*a*) ordinary and (*b*) annual repairs, *irrespective of amount*, and that, in cases of *special* repairs, costing above Rs. 5,000, the sanctioning authority might declare, at time of sanction, whether the registers of works should be posted according to sub-heads or not.

7. If these proposals, which I have discussed with the Chief Engineer, Public Works Department, meet with the approval of Government, I would ask the favour of early orders on them in order that they may be brought into force with effect from the accounts of the current month.

Note by the Chief Engineer, Public Works Department.

I concur in the above proposals.

16th January 1892. (Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Order—dated 21st January 1892, No. 208 W., Public Works.

The proposals of the Examiner, Public Works Accounts, which are concurred in by the Chief Engineer, are approved and sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.
„ Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Chief Engineer for Irrigation.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd. *Encl.*

G.O., 21st Jan. 1892, No. 208 W.

JANUARY.

Register of Works

Certain modifications proposed by the Examiner, Public Works Accounts, in the detail in which to keep — , approved and sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

From the Examiner, Public Works Accounts, dated 21st January 1892, No. 103/324, S.A.

ABSTRACT.—Submitting detailed statement of establishment under the Government of Madras.

ORDER—dated 23rd January 1892, No. 230 W., Public Works.

Ordered to be forwarded to the Secretary of State for India.

(Heie enter No. $\frac{1}{230}$ W., Public Works, dated 23rd January 1892).

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner of Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 23rd.

Recd. *Encl.*

G.O., Jan. 23rd 1892, No. 230 W.

JANUARY.

Establishment of the Public Works Department

Ordered that the statement showing the details of the — of the Madras Presidency as it stood on the 31st December 1891 be forwarded to the Secretary of State for India.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

With reference to your Lordship's despatch, No. 3, dated 30th January 1879, we have the honour to forward a statement showing the details of the establishment of the Public Works Department of this Presidency as it stood on the 31st December 1891.

2. The classification has been based on the instructions contained in your Lordship's despatch, No. 7, P. W., dated 27th March 1884.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) WENLOCK.

(„) H. E. STOKES.

(„) J. H. GARSTIN.

(True Copy.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
23rd January 1892.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. $\frac{1}{230\ W.}$, dated 23rd Jan. 1892.

Forwarding a statement showing the details of the establishment of the Public Works Department of the Madras Presidency as it stood on the 31st December 1891.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From A. A. G. MALET, Esq., Executive Engineer, Kistna Western division, to the Superintending Engineer, II Circle, dated 28th October 1891, No. 351 S.

I have the honour to request you will be good enough to accord sanction for getting the forms noted below printed locally. The approximate cost of getting them printed will be Rs. 25 :—

	No.
(1) Covers to Superintending Engineer	200
(2) Return of leaves, &c.	400
(3) Tappal challan forms—	
Bank canal	400
Commamúr canal	400
Nizampatam canal	400

No. 2223 K.S.

Forwarded to the Chief Engineer, Public Works Department, with a request that sanction of Government may be obtained for printing the above forms.

2. The sanction already accorded to this division for printing forms, before the receipt of G.O., No. 2460 W., dated 14th September 1891, was for Rs. 100; the total amount requiring sanction *minus* Rs. 45, the limit fixed in the Government Order is, therefore, Rs. 80.

10th December 1891.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezváda, 14th January 1892, No. 2467 K.S.

With reference to your memo. No. 5673 C., dated 16th December 1891, I have the honour to inform you that the limit of Rs. 45 allowed in G.O., No. 2460 W., dated 14th September 1891, for annual expenditure on local printing in each division had been exceeded in the Kistna Western division during the current official year prior to the receipt of the Government Order referred to, which was received on 26th September 1891, as may be seen from the statement annexed hereunder :—

Sanctioned by Superintending Engineer in		Amount.	Remarks.
No.	Date.		
		RS.	
312 K.S.	7th May 1891	2	Last year's sanction worked up this year.
2658 ,,	27th Jan. ,, ...	16	
576 ,,	9th June ,, ...	40	
1076 ,,	10th Aug. ,, ...	27	
1481 ,,	24th Sept. ,, ...	15	
	Total ..	100	

2. Even excluding the sanction of last year worked up during the current official year, the limit allowed by Government had already been exceeded by Rs. 39, and the present application of Rs. 25 makes the excess as Rs. 64 during the official year and Rs. 80 for the calendar year.

3. To enable a comparison being made between the rates of the local presses and the Government Press in accordance with the concluding part of G.O., No. 2883 W., dated 29th October 1891, I request that the Superintendent of Government Printing may be asked to circulate a list of rates, which he is prepared to approve of and pass for the various kinds of printing and binding required to be done.

ORDER—dated 25th January 1892, No. 236 W., Public Works.

It would appear, from the letters quoted above, that expenditure on printing charges in the Kistna Western division to the extent of Rs. 100 will have to be met under sanctions accorded by the Superintending Engineer and that a further sum of Rs. 25 will be required, for which the sanction of Government is now applied for. Deducting Rs. 45, the Superintending Engineer's limit of sanction under G.O., No. 2460 W., dated 14th September 1891, the balance of Rs. 80 is now sanctioned by Government subject to the condition that all bills are countersigned by the Superintendent, Government Press, before payment.

2. Para. 3 of the Superintending Engineer's letter No. 2467 K.S., dated 14th January 1892, will be considered in the Public Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
„ Examiner, Public Works Accounts.
„ Public Department.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 25th.

Recd. *Encl.*

G.O., 25th Jan. 1892, No. 236 W.

JANUARY.

Printing

Certain charges for — in the Kistna Western division sanctioned provisionally.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 15th January 1892, No. 28, Public.

Read—the following paper :—

From J. W. P. MUIR-MACKENZIE, Esq., C.S., Officiating Secretary to the Government of India, Revenue and Agricultural Department (Archæology), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st October 1891, No. 2178/28 Arch.

(1) No. 17, dated the 9th Jan. 1891.
(2) „ 378 „ 13th May „

I am directed to acknowledge the receipt on the 1st September with your endorsement No. 622, dated 24th July 1891, of the Government Proceedings noted on the margin, which contain the orders of the Government of Madras in regard to the lines on which the conservation of ancient monuments in the Presidency should proceed.

2. The Government of India have observed from time to time with gratification the interest evinced by the Government of Madras in the archæological survey and epigraphy of the province. They do not hesitate therefore to suggest, for the consideration of His Excellency the Governor in Council, certain amendments in the recent orders which appear to them to be calculated to secure more effectual protection for the numerous ancient monuments in the Presidency under his administration.

3. The first point to which I am to call attention is the limitation to one hundred of the remains which Government will conserve under classes I and II. It is noticed that the Madras Government have accepted Mr. Rea's provisional list, which contains several buildings in excess of the one hundred limitation. This indicates that the laying down of any hard-and-fast limit might result in the omission of remains, the conservation of which is not only desirable but capable of exercise without difficulty or expense. The Government of India suggest, therefore, that, in lieu of fixing an absolutely maximum number, the buildings to be conserved under class II should be finally determined upon consideration of the recommendations of the Archæological Surveyor in accordance with the proposals made in my circular letter No. $\frac{12}{28}$ of 24th August 1891.

4. It has also been observed that the orders under notice contain no injunctions against the removal or spoliation of remains coming under class III. In this connection I am to invite attention to the Resolution issued by the Government of India, noted in the margin, and relating to the preservation of buildings or remains of historical or architectural interest. That Resolution was issued in consequence of reports of the Archæological Survey of Western India having revealed the barbarous spoliation of ancient marbles at Palanpur by contractors for purposes of railway construction. From para. 7 of Mr. Rea's letter No. 71 of 18th February 1891, it would appear that similar dangers are by no means impossible in Madras. Such depredations also are not unlikely to be committed by residents in the locality. Injunctions to the officers of the Public Works Department, as suggested by Mr. Rea, will probably be insufficient to prevent them, and it is hoped that, in executing the orders, which, from para. 6 of the Madras Government's G.O., No. 378, Public, appear to have been circulated to Collectors of the districts, in which the danger is anticipated, village officers will be strictly enjoined to report their occurrence. Finally, I am to observe that the terms of the orders to which reference was invited in the Circular Resolution last cited are very distinct and are far from encouraging any material relaxation in the existing instructions for the conservation of ancient monuments.

Circular No. 4 (Public Works), dated 21st May 1891.

5. The Government of India therefore hope that, while taking every precaution to avoid unreasonable expenditure, the Local Government will not allow on the part of the District authorities any remission of that constant vigilance which is necessary to prevent the recurrence of such neglect as that reported by Mr. Rea in the case of the temple at Gangaikonda-Cholapuram.

No. 4815 C.

Transferred to the Public Department.

2. A copy of Government of India Circular No. 4 (Public Works), dated 21st May 1891, is forwarded herewith. The previous Circulars Nos. 4 and 5 of 1886 therein read were communicated with G.O., No. 59 W., dated 7th January 1888.

30th October 1891. (Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Order—dated 15th January 1892, No. 28, Public.

The Government of India will be informed that the Government of Madras is prepared to add to the list of archæological remains to be conserved any monuments which the Superintendent, Archæological Survey, may, after personal inspection, report to be worthy of conservation. There will thus be a guarantee that no unworthy additions are made to the list.

2. Paras. 4 and 5 will be communicated to the Revenue and Public Works Departments for attention.

(True Extract.)

(Signed) N. S. BRODIE,
Acting Under-Secretary.

ORDER—dated 29th January 1892, No. 253 W., Public Works.

Communicated, in continuation of G.O., No. 2437 W., dated 10th September 1891, to officers of the Public Works Department, whose attention is called to the orders of

the Government of India referred to in para. 4 of the letter of the 21st October 1891, recorded above. These orders were communicated to the department in the Proceedings quoted below and should be kept in view:—

G.O., dated 1st October 1886, No. 2569 W.
" " 1st January 1888 " 59 W.
" " 10th June 1891 " 1576 W.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
" the Consulting Architect.
" the Consulting Engineer for Railways.
" the Chief Engineer for Irrigation.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1892, No. 253 W.

JANUARY.

Ancient Monuments

Certain orders in the Public Department regarding the conservation of—, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

G.O., dated 22nd January 1892, No. 48, Public.

Read—the following letter from J. P. HEWETT, Esq., C.I.E., Deputy Secretary to the Government of India, Home Department (Public), to the Chief Secretary to the Government of Madras, dated Calcutta, 28th December 1891, No. 31 Pub./2036:—

I am directed to state, for the information of His Excellency the Governor in Council, that, in order to popularize service in the Native Army and to promote the formation of Native Infantry reserves, the Military authorities have urged the Government of India to formally exempt soldiers, reservists, and pensioners of the Native Army from such compulsory labour as is authorized by law. I am accordingly to request that, with the permission of His Excellency the Governor in Council, District officers may be instructed to see that, wherever it is practicable and reasonable to exempt them, Native soldiers, reservists and military pensioners are not called upon to labour, except with their own consent, under the Madras Forced Labour Act I of 1858.

Order—dated 22nd January 1892, No. 48, Public.

Communicated to the Revenue and Public Works Departments for the issue of the necessary orders.

(True Extract.)

(Signed) N. S. BRODIE,
Acting Under-Secretary.

ORDER—dated 29th January 1892, No. 255 W., Public Works.

Communicated to Superintending Engineers.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Chief Engineer for Irrigation.

GENERAL.
ESTABLISHMENT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1892, No. 255 W.

JANUARY.

Soldiers, Reservists and Pensioners

Proceedings, Public Department, communicating copy of a letter from the Government of India regarding the exemption of — of the Native Army from such compulsory labour as is authorized by law, communicated to Superintending Engineers.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 4th January 1892, No. 545 G.L.

With reference to para. 2 of G.O., No. 2621 W., dated the 30th September 1891, I have the honour to submit, herewith, a statement showing the buildings in this circle, which are proposed to be disposed of or otherwise utilised.

ENCLOSURE.

STATEMENT showing the buildings which are vacant and are therefore proposed to be disposed of or to be otherwise utilised.

Division.	Name of the building.	Remarks.
Ganjam ...	(1) Old District Munsif's court at Berhampore. (2) Sea Custom office building at Sonnapur.	The Executive Engineer, Ganjam division, reports he has put himself in communication with the various heads of departments and received replies that these two buildings are not required by any department ; consequently sanction is requested to be obtained to dismantle the buildings and to dispose of the materials by public auction.
Vizagapatam ...	(3) District Munsif's court-house at Rayavaram.	The Executive Engineer, Vizagapatam division, reports that the building in its present condition is uninhabitable, but that, if the roof of the same be repaired, it might be of use to some other department.
Godávari Eastern.	(4) Executive Engineer's quarters at Dumagudem.	Proposals have once been submitted in this office No. 318 G. D., dated the 19th May 1890, for the demolition of this building, but it has not met with the approval of Government (*vide* G.O., No. 1656 W. of 14th June 1890).
	(5) Assistant Engineer's quarters at Dumagudem.	It is proposed to retain this building, as it will be useful if a European or Eurasian Sub-divisional officer be put in charge of that sub-division. It is now used as an inspection bungalow.
Godávari Western.	(6) Store shed at Ralli converted into an office.	The building is at present used as a store shed and may be omitted from the statement of buildings available for rent as long as it is used for that purpose.
	(7) Rest-house at Ralli ...	The omission of this building from the capital and revenue accounts of Government buildings has been ordered in G.O., No. 3307 W., dated the 9th December 1891.

ORDER—dated 29th January 1892, No. 256 W., Public Works.

In paras. 2 and 3 of G.O., No. 2621 W., dated 30th September 1891, passing orders on the capital and revenue accounts of buildings rented or available for rent, Superintending Engineers were requested to submit proposals for the disposal or utilisation for other purposes of such buildings as are not likely to be again required for the accommodation of Government servants.

2. With reference to this order, the Superintending Engineer, I Circle, submits a list of vacant buildings in his circle, but the first three items are not borne on the capital and revenue accounts and their cases should not have been submitted for orders in this connection. Orders will, however, be now passed as to their disposal.

3. *Items* (1) *and* (2)—*Old District Munsif's court at Berhampore and Sea Customs office at Sonnapur.*—These buildings will be dismantled, as recommended by the Superintending Engineer, if the proceeds of the sale of the materials are certain to cover the cost of demolition The Superintending Engineer will report on this point.

Item (3)—*District Munsif's court at Rayavaram.*—The Superintending Engineer will ascertain from local heads of departments whether the building can be utilised for Government purposes if restored, and, if so, he will submit proposals for its repair and transfer.

Item (4)—*Executive Engineer's quarters at Dumagudem.*—Sanction to the demolition of this building was refused in G.O., No. 1656 W., dated 14th June 1890, and it must continue to be borne on the capital and revenue accounts.

Item (5)—*Assistant Engineer's quarters at Dumagudem.*— This building will be removed from the capital and revenue accounts, its designation being altered to "inspection bungalow."

Item (6)—*Store shed at Ralli.*—This building is not a residence and should be removed from the capital and revenue accounts.

Item (7)—*Rest-house at Ralli.*—The omission of this building from the capital and revenue accounts was ordered in G.O., No. 3307 W., dated 9th December 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1892, No. 256 W.

JANUARY.

Buildings

Orders on the statement of — in the I Circle, which are proposed to be disposed of or otherwise utilised.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

TABULAR STATEMENT OF MISCELLANEOUS PROCEEDINGS AND MATTERS OF ROUTINE,

BUILDINGS AND ROADS,

FOR THE MONTH OF JANUARY 1892.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Upper Subordinate for Mr. Thorowgood.—Telegram to the Executive Engineer, Vizagapatam, regarding the posting of an —.	2nd Jan. 1892, No. 1 W.	16th Nov. 1891, No. 3072 W. 17th Dec. 1891, No. 5715 C.
Furniture for Government houses.—Directing the issue of the revised rules for the supply, repair and custody of — as an annexure to G.O., No. 2863 W., dated 28th October 1891.	4th do. do. No. 13 W.	......
C. Murugesa Mudaliar, Draftsman, Public Works Secretariat, exempted from holding a first-class certificate so long as he remains in his present appointment.	4th do. do. No. 15 W.	7th Nov. 1891, No. 2975 W. 24th Nov. 1891, No. 5250 C. 19th Nov. 1891, No. 5154 C. 8th Dec. 1891, No. 3297 W.
Revised estimates for 1891–92 *and Budget estimates for* 1892-93.—Resolution of the Government of India fixing certain dates for the submission of the —, communicated to officers concerned.	4th do. do. No. 16 W.	......
Dynamite.—The Examiner, Public Works Accounts, authorised to arrange for the adjustment of the extra charge made by the Madras Railway Company for the consignment of —, &c., sent to the Executive Engineer, Bellary Division.	4th do. do. No. 17 W.	10th Nov. 1891, No. 3331 W. 10th Nov. 1891, No. 5786 Rev. 27th Nov. 1891, No. 5333 C.
Mr. F. J. Wilson, Executive Engineer, Public Works Department.—Proceedings in the Marine Department approving of the order of the Harbour Trust Board appointing — to act as its Engineer during Mr. Pogson's absence, recorded.	4th do. do. No. 18 W.	5th Dec. 1891, No. 5470 C. 8th Dec. 1891, No. 5511 C. 11th Dec. 1891, No. 5578 C. 15th Dec. 1891, No. 3379 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 16th Dec. 1891, No. 5669 C. 15th Dec. 1891, No. 5648 C. 18th Dec. 1891, No. 3425 W. 28th Dec. 1891, No. 5805 C.
Allowances.—Decision of the Government of India that advance of pay and travelling allowance is not admissible to a clerk under orders of transfer when long leave intervenes between the order of transfer and the date on which it is carried into effect, communicated to the Examiner, Public Works Accounts.	4th Jan. 1892, No. 19 W.	30th Oct. 1891, No. 4821 C. 30th Sept. 1891, Nos. 2617-18 W. 16th Nov. 1891, Nos. 3073-74 W.
Printing charges.—The Examiner authorised to admit the — in Gudiváda division within a limit of Rs. 130 during the current official year.	4th do. do. No. 20 W.	......
Famine tools.—Certain stôres reported to be missing in the Anantapur Sub-division, ordered to be written off the register of — in that sub-division.	4th do. do. No. 21 W.	8th Dec. 1883, No. 2453 C. 5th June 1890, No. 1552 W.
Mr. C. Mitford Smith, Executive Engineer.—Letter from the Government of India sanctioning an acting allowance for the first 30 days being drawn by — for officiating as Superintending Engineer, I Circle, communicated to the Superintending Engineer, I Circle, and the Examiner, Public Works Accounts.	4th do. do. No. 22 W.	......
Standard specifications.—The Superintendent, Government Press, directed to send to the Board's office for distribution 50 copies of the — of the Public Works Department with the appendices.	4th do. do. No. 24 W.	......
Report on native newspapers for fortnight ending 15th December 1891, recorded.	4th do. do. No. 25 W.	......
Mr. C. Mitford Smith, Executive Engineer.—Office-note from the Examiner, Public Works Accounts, on the subject of the claim of — to acting allowance while officiating as Superintending Engineer, I Circle, recorded.	4th do. do. No. 26 W.	14th May 1891, No. 1329 W. 13th Mar. 1891, No. 737 W. 24th June 1891, No. 1702 W. 3rd Nov. 1891, No. 4854 C. 9th Oct. 1891, No. 4419 C. 10th Sept. 1891, No. 4026 C. 17th Aug. 1891, No. 3739 C. 10th Aug. 1891, No. 3635 C.
Stores.—Office-note from the Examiner, Public Works Accounts, regarding the irregular practice of the General Superintendent, Public Works Stores, in purchasing — for the Harbour Trust Board, communicated to the Superintending Engineer, V Circle, with certain instructions.	4th do. do. No. 27 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Erratum in part III of appendix M, Bengal Barrack Regulations, communicated to officers concerned.	4th Jan. 1892, No. 28 W.	......
Provincial contract.—Proceedings in the Financial Department directing the Government of India be addressed on the subject of the terms of the approaching —, recorded.	4th do. do. No. 29 W.	......
Inspection notes.—Examiner's summary and remarks on the — of the Western Coast Division, dated 13th November 1891, communicated to the Superintending Engineer, IV Circle, with remarks.	4th do. do. No. 30 W.	......
R. Venkatsubbarayudu of Vella in Ramachendrapur taluk, Godávari District, informed that the Government of India sees no reason to interfere with the action of the Madras Government declining to admit his claim to compensation for a temple alleged to have been taken up by the Public Works Department.	5th do. do. No. 31 W.	8th June 1891, No. 2796 C. 24th July 1891, No 2012 W. 28th Oct. 1891, Nos. 2875–76 W. 24th Nov. 1891, No. 3155 W.
Building occupied by the Principal of the Rajahmundry College.—Letter from the Superintending Engineer, I Circle, regarding the rent charged for the —, communicated to the Examiner, Public Works Accounts, with remarks.	5th do do. No. 32 W.	2nd Nov. 1891, No. 2980 W.
Mr. N. R. Pogson.—The Consulting Architect authorized to purchase certain articles of furniture, &c., belonging to the late — of the Government Observatory.	5th do do. No. 33 W.	7th Dec. 1891, No. 5489 C.
Administration Report.—The letter from the Government of North-West Provinces and Oudh forwarding the annual — and Progress report of the Public Works Department, North-West Provinces and Oudh in the Buildings and Roads Branch, for the year 1890–91, recorded.	5th do. do. No. 34 W.	7th Jan. 1885, No. 41 W. 20th Jan. 1886, No. 161 W. 20th Dec. 1886, No. 3356 W. 16th Mar. 1888, No. 874 W. 20th Feb. 1889, No. 511 W. 21st Jan. 1890, No. 187 W. 2nd Mar. 1891, No. 579 W.
Head Assistant Collector's office at Gúdalúr.—Superintending Engineer, IV Circle, called on to arrange for the preparation of the plans and estimates for the erection of a building for the —.	5th do. do. No. 35 W.	......
Royal Engineer Officers in Civil employ appointed to the Indian class at the School of Military Engineering at Chatham.—Ruling of the Government of India that the pay and allowances of — from the date of their giving over charge to the date of embarkation for England and from the date of debarkation to the date of their resuming charge of their duties, should be borne by the Civil department in which they are employed, communicated to the Examiner, Public Works Accounts.	5th do. do. No. 36 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Madras Harbour Works.—The Chairman, Harbour Trust Board, asked to supply the sketch called for by the Director-General of Stores in connection with certain stores required for —.	5th Jan. 1892, No. 37 W.	2nd Nov. 1891, Nos. 2926-27 W.
Ramasawmi Iyer asked to apply to Superintending Engineers for the post of maistry he seeks.	5th do. do. No. 38 W.	......
Administration Report.—Letter from Government of Bengal acknowledging the receipt of a copy of the — of the Public Works Department (General, Buildings and Roads Branch) of the Madras Government for the year 1890–91, recorded.	5th do do. No. 39 W.	......
Lands.—Notification for acquisition of certain — for the District Munsif's Court-house at Tirukoilur, South Arcot District, ordered to be published in the *Fort St George Gazette.*	5th do. do. No. 40 W.	......
Lands.—Notification for acquisition of certain — for the Sub-Registry office at Pánúr in the Kottayam taluk, Malabar, ordered to be published in the *Fort St. George Gazette.*	5th do. do. No. 41 W.	......
Lands.—Notification for acquisition of certain — in the village of Nallatroyankandigai, hamlet of Arambakam, North Arcot District, ordered to be published in the *Fort St. George Gazette.*	5th do. do. No. 42 W.	......
Lands.—Notification for acquisition of certain — for rest-house in Vendalur village, Chingleput District, ordered to be published in the *Fort St. George Gazette.*	5th do. do. No. 43 W.	......
Report of the Public Works Accounts Committee.—Reminder from the Government of India regarding the introduction of certain measures of reform in connection with the —, recorded.	5th do. do. No. 44 W.	......
"*Wenlock.*"—Proceedings of the Marine Department directing the Port officer to send the — to the dock at Bombay, recorded.	5th do. do. No. 45 W.	......
Lands.—Proceedings of the Military Department ordering notification for acquisition of certain — for a forage yard required by the Military Department at Calicut to be published in the *Fort St. George Gazette*, recorded.	5th do. do. No. 46 W.	......
Konikee Varadarajaloo Naidu.—Proceedings of the Pension Department, ordering an invalid gratuity of Rs. 200 to —, late Storekeeper, Executive Engineer's office, Coimbatore Division, recorded.	5th do. do. No. 47 W.	......
Funds.—Letter from Superintending Engineer, IV Circle, informing that no additional allotment can be spent on the construction of Sub-Registrar's office at Terukottupalli, recorded.	5th do. do. No. 48 W.	13th May 1891, No. 1320 W. 13th Oct. 1891, No. 2700 W. 10th Nov. 1891, No. 2987 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Indian Factories Act 1881.—Proceedings, Judicial Department, on the replies of the officers consulted regarding the question of revising the rules at present in force under section 18 clauses (*b*), (*c*) and (*d*) of the — as amended by Act XI of 1891, communicated to officers concerned.	5th Jan. 1892, No. 49 W.	25th Aug. 1882, No. 2199 W. 20th Dec. 1878, No. 4815 W. 6th June 1879, No. 1542 W. 30th July 1881, No. 1876 W. 1st Nov. 1881, No. 2529 C.E. 28th April 1882, No. 266 R. 26th June 1882, No. 407 R. 22nd Feb. 1883, No. 587 W. 10th July 1891, No. 1898 W. 17th Aug. 1891, No. 2232 W. 29th Oct. 1891, No. 4781 C. 21st Nov. 1891, No. 5206 C.
Vizagapatam Harbour.—Telegram from the Executive Engineer, Vizagapatam, reporting the arrival of an overseer for duty under Mr. Thorowgood in connection with proposed improvements to the —, communicated to the Marine Department.	5th do. do. No. 50 W.	16th Nov. 1891, No. 3072 W. 17th Dec. 1891, No. 5715 C. 2nd Jan. 1892, No. 1 W.
Stores.—Letter from the Director-General of Stores regarding certain —, ordered for Periyár Project works, communicated to the Superintendent of Works, Periyár Project.	5th do. do. No. 51 W.	1st June 1891, Nos. 87—89 W. 19th Sept. 1891, No. 2523 W. 28th Oct. 1891, Nos. 2869-70 W.
Major Baddeley, R.E.—Letter from the Financial Department, India Office, regarding the rate of salary drawn by — during the entire course of instruction at Chatham, communicated to the Examiner, Public Works Accounts.	5th do. do. No. 52 W.	13th Dec. 1890, No. 3321 W. 17th Dec. 1890, No. 3361 W. 25th Feb. 1890, No. 599 W. 5th April 1890, No. 1053 W. 8th Oct. 1890, No. 2966 W. 17th Dec. 1890, No. 3369 W. 16th Jan. 1891, No. 231 C. 22nd Jan. 1891, No. 370 C. 21st Jan. 1891, No. 352 C. 27th Jan. 1891, No. 470 C. 3rd Feb. 1891, No. 589 C. 5th Feb. 1891, No. 322 W.

Subjects.	Number and date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 30th Sept. 1891, No. 4292 C. 22nd Oct. 1891, Nos. 2780-81 W. 18th Nov. 1891, Nos. 3100–1 W. 3rd Dec. 1891, No. 5430 C. 14th Dec. 1891, No. 3369 W. 4th Jan. 1892, No. 1 C.
Returns of expenditure on stores.— Letter from the Government of India directing that certain instructions should be attended to in the submission of the annual —, communicated to the Superintending Engineer, V Circle.	5th Jan. 1892, No. 53 W.	21st Aug. 1891, No. 2268 W.
Dam across Yerracalva in Lakkavaram.—Proceedings of the Court of Wards authorising the Collector of Godávari to place the necessary funds at the disposal of the Public Works Department for constructing a flight of steps to support the —, communicated to the Superintending Engineer, I Circle.	5th do. do. No. 54 W.	......
Tide-tables.—Letter from the Deputy Superintendent, Survey of India Department, in charge of Tidal and Levelling operations, forwarding certain number of copies of — for 1892, and requesting to adjust their price, Rs. 29–8–0, by book debit, recorded.	6th do. do. No. 55 W.	17th Dec. 1885, No. 2182 C. 7th Jan. 1886, No. 76 C. 10th Jan. 1887, No. 71 C. 19th Jan. 1888, No. 245 C. 31st Jan. 1889, No. 470 C. 9th Feb. 1889, No. 6589 C. 20th Feb. 1889, Nos. 842–43 C. 24th April 1889, No. 1985 C. 30th April 1889, No. 2100 C. 7th May 1889, No. 2228 C. 17th May 1889, No. 2377 C. 15th Jan. 1890, No. 230 C. 28th Jan. 1890, No. 493 C. 14th Jan. 1891, No. 148 C 17th Jan. 1891, No. 256 C. 23rd June 1891, No. 3021 C. 2nd July 1891, No. 3139 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Govindan.—Proceedings of the Pension Department ordering an invalid pension of Rs. 3 for —, late lascar, Conservancy establishment, Tanjore Division, recorded.	7th Jan. 1892, No. 56 W.	......
Reformatory School, Chingleput.—Proceedings of the Judicial Department relative to the —, recorded.	7th do. do. No. 57 W.	6th Aug. 1891, No. 640 D. 20th Jan. 1891, No. 180 W. 10th Mar. 1891, No. 683 W. 19th Feb. 1891, No. 485 W. 13th Feb. 1891, No. 410 W. 4th Feb. 1891, No. 606 C. 8th Nov. 1890, No. 4595 C. 2nd Sept. 1890, No. 2631 W. 12th Mar. 1890, No. 814 W. 5th Dec. 1890, No. 3222 W.
Assistant Engineers.—Letter from the Government of India forwarding a copy of the report of Mr. Upcott on the work of the — from the Royal Indian Engineering College, who have completed their practical course in England, recorded.	7th do. do. No. 58 W.	......
"*Wenlock*" *for Harbour Works, Vizagapatam.*—Proceedings of the Marine Department stating that the services of — cannot be made available at present, recorded.	7th do. do. No. 59 W.	......
Famine Works, Kurnool.—The entertainment of a temporary draftsman on account of the —, sanctioned and the submission of a regular proposition statement for the requisite establishment for formal sanction, ordered.	7th do. do. No. 60 W.	......
Funds.—Proceedings, Local and Municipal Department, on the Public Works Government Order on the statement of modification of allotments required during 1891-92 submitted by the Superintending Engineer, I Circle, recorded.	7th do. do. No. 61 W.	26th Nov. 1891, No. 3171 W.
Theft in Ganjam Division Office, Berhampore.—Letter from the Superintending Engineer, I Circle, forwarding a copy of the Police Inspector's report on the subject of —, recorded.	7th do. do. No. 62 W.	16th Oct. 1891, No. 2744 W. 2nd Dec. 1891, No. 3227 W.
Harbour, Vizagapatam.—Proceedings, Marine Department, recording the report from Mr. Thorowgood regarding the general arrangements proposed for the progress of work in connection with the —.	7th do. do. No. 63 W.	6th Nov. 1891, No. 3072 W. 17th Dec. 1891, No. 5715 C. 2nd Jan. 1892, No. 1 W. 5th Jan. 1892, No. 50 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Allotment.—Letter from the Director-General of the Post office of India sanctioning an — of Rs. 909 on account of additions, and alterations required for converting the old Police station at Kuthuvakum into a combined Post and Telegraph office, communicated to Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	7th Jan. 1892, No. 64 W.	14th Aug. 1890, Nos. 2223-24 W. 17th Sept. 1890, No. 2490 W. 4th Oct. 1890, No. 2597 W. 6th Mar. 1891, No. 637 W.
Establishment of Accountants, Madras Public Works Department.—Proposals of the Examiner, Public Works Accounts, for the revision of the —, ordered to be forwarded for the sanction of the Government of India —.	7th do. do. No. 65 W.	......
The Government of India addressed ...	7th do. do. No. 66 W.	......
Season, Bellary.—Proceedings, Revenue Department, relative to the state of — for the fortnight ending 5th December 1891, communicated to Superintending Engineer, III Circle.	7th do. do. No. 68 W.	......
Printing.—Application from the Superintending Engineer, I Circle, requesting to sanction the charges for — certain forms at the local press for the Godávari Eastern Division, sanctioned provisionally.	7th do. do. No. 69 W.	......
Presidency Port Office Buildings.—Proceedings, Financial Department, directing the Accountant-General to place, at the disposal of Public Works Department, a sum of Rs. 423 from Port funds on account of repairs to —, communicated to the Consulting Architect to Government, and the Examiner, Public Works Accounts.	7th do. do. No. 70 W.	......
Light-house at Manapad.—Letter from the Superintending Engineer, VI Circle, explaining the details for Rs. 34 allotted for providing iron stanchions for the —, communicated to the Examiner, Public Works Accounts.	7th do. do. No. 71 W.	19th Dec. 1891, No. 3437 W. 19th Dec. 1891, No. 5771 C.
District Jail, Bellary.—Proceedings, Judicial Department, approving of construction of the additional accommodation required in the — and the construction of a new jail at Cuddalore, communicated to Superintending Engineers, III and V Circles, for preparation of necessary estimates.	7th do. do. No. 72 W.	......
Last pay certificates.—Ordered that a blank list of officers proceeded to England with — for the quarter ended 31st December 1891, be forwarded to the Government of India.	7th do. do. No. 73 W.	7th July 1891, No. 1866-67 W. 6th Oct. 1891, Nos. 2672-73 W.
Forwarded	7th do. do. No. 74 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Stores.—Statement of payments made in England on account of — and freight, and of invoices despatched to India during November 1891, under the head of Madras Local Funds, Public Works, communicated to the Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	7th Jan. 1892, No. 75 W.	9th June 1891, No. 1569 W. 8th July 1891, No. 1881 W. 5th Aug. 1891, No. 2100 W. 15th Sept. 1891, No. 2466 W. 3rd Oct. 1891, No. 2654 W. 2nd Nov. 1891, No. 2938 W. 7th Dec. 1891, No. 3271 W.
Inspection Report of Coimbatore Division.—Summary and remarks by the Examiner, Public Works Accounts, on the Deputy Examiner's —, communicated to the Superintending Engineer, IV Circle, for attention and report on ponts requiring reply.	7th do. do. No. 76 W.	15th April 1885, No. 904 W. 25th June 1885, No. 1099 C. 9th June 1886, No. 2109 C. 28th Sept. 1886, No. 2530 W. 22nd Oct. 1886, No. 3701 C. 22nd Oct. 1886, No. 3702 C. 23rd Nov. 1887, No. 4261 C. 9th June 1888, No. 1712 W. 21st June 1888, No. 1854 W. 24th Oct. 1888, No. 3395 W. 10th April 1889, No. 999 W. 23rd May 1889, No. 2476 C. 29th May 1889, No. 1434 W. 15th July 1879, No. 1879 W. 27th Aug. 1889, No. 2356 W. 28th Mar. 1890, No. 995 W. 16th May 1890, No. 2263 C. 13th June 1890, No. 2642 C. 5th July 1890, No. 2923 C. 23rd July 1890, No. 2007 W. 22nd Oct. 1891, No. 2783 W.
Stores.—The bi-monthly return of —, under provision by the Director-General of Stores for India up to 30th November 1891, communicated to officers concerned, and a copy ordered to be forwarded to the Government of India.	8th do. do. No. 77 W.	......
Forwarded	8th do. do. No. 78 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. N. R. Pogson.—Letter from Messrs. Parry and Co., accepting the offer of Rs. 500 for certain articles of the late —, communicated to the Consulting Architect to Government for payment.	8th Jan. 1892, No. 79 W.	7th Dec. 1891, No. 5489 C. 5th Jan. 1892, No. 33 W.
Record of services of Royal Engineer officers.—An abstract of replies received, forwarded to the Government of India in reply to their call for —, together with the copies of services of Major Constable and Lieuenant Kinkaid.	8th do. do. No. 80 W.	11th Nov. 1891, No. 3025 W.
Establishment for relief works.—The Government of India informed by telegram that 6 officers and 20 subordinates will be required for famine works by the 15th February, and that final reply will be sent at the end of January 1892.	8th do. do. No. 81 W.	21st Dec. 1891, No. 3455 W.
Mr. C. Mitford Smith, Executive Engineer, Eastern Division, Godávari.—Letter from the Superintending Engineer, I Circle, regarding the claim of — for charge allowance for the period he officiated as Superintending Engineer, I Circle, recorded, the question being already settled.	8th do. do. No. 82 W.	13th Mar. 1891, No. 737 W. 14th May 1891, No. 1329 W. 24th June 1891, No. 1702 W. 10th Aug. 1891, No 3635 C. 17th Aug. 1891, No. 3739 C. 10th Sept. 1891, No. 4026 C. 9th Oct. 1891, No. 4419 C. 3rd Nov. 1891, No. 4854 C. 4th Jan. 1892, No. 22 W.
Inspection Report of Superintending Engineer's Office, IV Circle.—The summary and remarks by the Examiner, Public Works Accounts, on the —, communicated to the Superintending Engineer.	8th do. do. No. 83 W.	7th Jan. 1888, No. 48 W. 8th Mar. 1890, No. 768 W. 2nd June 1890, No. 2475 C. 18th June 1890, No. 2691 C.
Signallers' quarters at Trichinopoly.—Letter from the Superintendent, Telegraph Department, Madras Division, allotting a sum of Rs. 385 for building bath rooms for —, communicated to Superintending Engineer, VI Circle.	8th do. do. No. 84 W.	19th Dec. 1891, No. 3452 W.
Nabob's Tomb at Kurnool.—Letter from the Superintending Engineer, III Circle, sanctioning an estimate amounting to Rs. 368 for urgent repairs to the —, communicated to the Public Department.	8th do. do. No. 85 W.	12th Aug. 1891, No. 2185 W. 24th July 1891, No. 1986 W. 16th Sept. 1891, No. 4108 C.
Sub-Registry Offices.—Proceedings, Judicial Department, approving the proposal for constructing new — a Kuringipadi, Kallakurchi, Gingee, Porto Novo and Tiruvannamalai in the North Arcot District, communicated to Superintending Engineer, V Circle, for preparation of necessary plans and estimates.	8th do. do. No. 86 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Printing charges.—Sanctioning provisionally the request of the Superintending Engineer, I Circle, that — to the extent of Rs. 20 may be incurred by the Executive Engineer, Godávari Eastern Division, at the local press.	8th Jan. 1892, No. 87 W.	......
Printing charges.—Two bills for — amounting to Rs. 39-10-0 submitted by Superintending Engineer, I Circle, on account of certain forms printed at the local press for the use of the Godávari Eastern Division, sanctioned.	8th do. do. No. 88 W.	17th Feb. 1879, No. 292 Finl. G.O. 3rd July 1891, No. 1812 W. 14th Aug. 1891, No. 3703 C. 14th Sept. 1891, No. 2460 W. 16th Nov. 1891, No. 3239 W. 29th Oct. 1891, No 2883 W. 4th Dec. 1891, No. 3260 W. 10th Dec. 1891, No. 3320 W. 16th Dec. 1891, No. 5673 C.
Statement of Revenue and Expenditure of 1890–91 as compared with the actuals of 1889–90 and the budget and revised estimates.—Orders of the Government of India forwarding an extract of its Proceedings, Military Department, relative to the — for Military Works, Imperial, recorded.	9th do. do. No. 89 W.	......
Works Abstract Form.—Orders of the Government of India, directing that the — recommended by the Public Works Accounts Committee be given a trial and the result reported on, recorded with a note that no change in forms could be made at present.	9th do. do. No. 90 W.	... ..
Archæological Works.—Ordered that the unexpended sum of Rs. 2,688 out of the amount reserved for the — in the current year's budget be resumed and credited to the Provincial reserve with the Government.	9th do. do. No. 91 W.	......
D. Swaminatha Iyer, Temporary Overseer.—Application from Superintending Engineer, III Circle, requesting to obtain sanction of Government to admit the transit pay of — who was transferred from Salem to Bellary, sanctioned.	9th do. do. No. 92 W.	......
C. R. Kristna Row, Accountant, 5th Grade.—Application of — for the grant of Presidency allowance (Rs. 15 per mensem), sanctioned.	9th do. do. No. 93 W.	......
Salem Division.—Proposal to fix Salem as the head-	9th do. do. No. 94 W.	22nd Oct. 1891, No. 2783 W.
Government House, Madras.—Orders on letter from the Government of India, communicating sanction to a further expenditure in 1891-92 of Rs. 2,970 on improvements to the Coach-house attached to the —.	9th do. do. No. 95 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 7th Nov. 1884, No. 2787 W. 20th Nov. 1889, No. 3298 W. 28th Jan. 1890, No. 478 C. 28th Feb. 1890, No. 636 W. 20th Feb. 1890, No 912 W. 28th April 1890, No. 1233 W. 24th Feb. 1891, No. 1063 C. 19th Mar. 1891, No. 1577 C. 27th Nov. 1891, No. 3188 W. 5th Nov. 1889, No. 5' 67 C. 30th Dec. 1889, No. 3662 W. 29th Jan. 1890, No. 295 W.
Steam dredger.—Telegram to the Director-General of Stores, furnishing certain particulars regarding the — required for the Periyár Project works.	11th Jan. 1892, No. 101 W.	30th Oct. 1891, No. 849 I. 16th Nov. 1891, Nos. 3076-77 W. 16th Nov. 1891, No. 3075 W.
Statements of Revenue and Expenditure under Major and Fund heads.—Forwarding to the Government of India — showing the totals.	11th do. do. No. 102 W.	......
Season, Ganjam.—Proceedings, Revenue Department, relative to —, communicated to the Superintending Engineer, I Circle, and to the Chief Engineer for Irrigation.	11th do. do. No. 103 W.	......
Inspection notes, Bellary Division Office.—Office-note from the Examiner, Public Works Accounts, in connection with the Deputy Examiner's —, ordered to be communicated to Superintending Engineer, III Circle.	11th do. do. No. 104 W.	7th April 1891, No. 1951 C. 17th Mar. 1891, No. 1489 C. 17th Jan. 1891, No. 241 C. 9th Dec. 1890, No. 5114 C. 17th Oct. 1890, No. 3056 W. 29th Sept. 1890, No. 3920 C. 2nd Aug. 1890, No. 3262 C. 18th July 1890, No. 1959 W. 17th June 1890, No. 1679 W. 30th May 1890, No. 2431 C. 16th May 1890, No. 2271 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 20th Mar. 1890. No. 912 W. 18th Feb. 1890, No. 533 W. 20th May 1889, No. 1343 W. 14th July 1881, No. 1729 W. 8th Feb. 1881, No. 337 W. 1st Oct. 1880, No. 2277 W. 10th Dec. 1891, No. 5551 C. 22nd Nov. 1891, No. 5222 C. 8th Oct. 1891, No. 2686 W. 14th Dec. 1891, No. 5617 C. 21st Dec. 1891, No. 3456 W.
Inspection Report, Kistna Eastern Division.—Examiner's summary and remarks on the Deputy Examiner's —, communicated to the Superintending Engineer, II Circle.	11th Jan. 1892, No. 105 W.	1st Mar. 1889, No. 602 W. 13th Sept. 1888, No. 2855 W. 23rd Nov. 1888, No. 3709 W. 9th May 1889, No. 1227 W. 5th July 1889, No. 1788 W. 11th Dec. 1889, No. 3531 W. 25th Sept. 1890, No. 2549 W. 15th Sept. 1890, No. 3753 C. 3rd Sept. 1890, No. 3597 C. 25th July 1890, No. 3171 C. 4th Nov. 1890, No. 4514 C. 15th Dec. 1890, No. 5233 C. 17th May 1890, No. 1388 W. 14th Jan. 1891, No. 113 W. 22nd Oct. 1891, No. 2777 W. 27th Jan. 1890, No. 260 W. 28th July 1889, No. 2372 W. 2nd Mar. 1891, No. 1118 C. 21st Mar. 1891, No. 1613 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 29th May 1891, No. 275 D. 14th Dec. 1891, No. 5629 C.
Colonel C. Bowen, R.E.—Orders of the Government of India regarding the overstay of leave by —, Chief Engineer and Secretary to Government of Mysore, Public Works Department, communicated to that officer.	11th Jan. 1892, No. 106 W.	25th Nov. 1891, No. 5288 C. 29th Oct. 1891, Nos. 2896-97 W. 12th Sept. 1891, No. 2451 W. 14th Oct. 1891, No. 4481 C. 15th Dec. 1891, No. 5662 C.
Well at Koraput.—Ordered that the restoration of the — be carried out by the Public Works Department.	11th do. do. No. 108 W.	5th Dec. 1888, No. 3822 W. 11th June 1886, No. 1475 W. 6th Jan. 1886, No. 41 W. 6th April 1885, No. 840 W. 18th May 1883, No. 1442 W. 17th May 1882, No 1260 W. 6th Aug. 1889, No. 620 D.
Mr. Wilson.—Proceedings, Marine Department, declining to permit—Executive Engineer, Tinnevelly Division, to take by rail to Madras his horses and camp equipment, recorded.	12th do. do. No. 109 W.	22nd Dec. 1891, No. 5794 C.
Funds.—Proceedings, Financial Department, relative to the replacing at the disposal of the Financial Department of Rs. 1,50,000, being the balance of the reserve under 45. Provincial Civil Works, recorded.	12th do. do. No. 110 W.	......
Mathematical Instruments.—Circular from the Government of India regarding the discontinuance of the preparation and submission to the Superintendent, Mathematical Instrument Department, Calcutta, of an annual estimate of requirements for —, recorded.	12th do. do. No. 111 W.	......
Taluk Office at Kumbakónam.—Letter from the Superintending Engineer, V Circle, requesting to cancel the surrender of Rs. 500 proposed in connection with the —, communicated to the Revenue Department.	12th do. do. No. 112 W.	26th June 1891, No. 1716 W. 4th Dec. 1891, No. 3259 W.
Shed for Flagstaff Signaller at Calingapatam.—Proceedings, Financial Department, authorising the Accountant-General to place Rs. 448 at the disposal of the Public Works for providing a —, communicated to the Superintending Engineer, I Circle, and the Examiner, Public Works Accounts.	12th do. do. No. 113 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Post Office, Wellington.—Letter from the Director-General of the Post Office of India cancelling the allotment of Rs. 60 sanctioned for certain petty improvements to the —, communicated to the Superintending Engineer, IV Circle, and the Examiner, Public Works Accounts.	12th Jan. 1892, No. 114 W.	10th Oct. 1891, No. 2695 W.
Artesian boring operations.—Proceedings, Financial Department, making a further grant of Rs. 500 in aid of the — at Place's garden, Kilacheri, Chingleput district, communicated to the Superintending Engineer, V Circle.	12th do. do. No. 115 W.	28th July 1885, No. 1732 W. 6th Feb. 1886, No. 328 W. 5th May 1886, No. 1128 W. 5th May 1886, No. 1129 W. 22nd Dec. 1886, No. 3374 W. 24th June 1887, No. 1701 W. 21st Nov. 1887, No. 3147 W. 17th May 1888, No. 1932 C. 13th June 1888, No. 1756 W. 28th June 1888, No. 2455 C. 26th Oct. 1888, No. 4143 C. 20th Nov. 1888, No. 4599 C. 17th Dec. 1888, Nos. 3934-35 W. 10th Jan. 1889, No. 108 C. 5th Feb. 1889, No. 319 W. 18th Feb. 1889, No. 488 W. 17th April 1889, No. 1053 W. 7th May 1889, No. $\frac{1213 \text{ W.}}{\text{A}}$ 14th May 1889, No. 1287 W. 1st June 1889, No. 1456 W. 22nd Aug. 1889, No. 2309 W. 5th Sept. 1891, No. 2366 W. 25th Sept. 1891, No. 4247 C. 30th Sept. 1891, No. 2607 W. 2nd Nov. 1891, No. 2939 W. 7th Nov. 1891, No. 4912 C. 20th Nov. 1891, No 3127 W. 9th Dec. 1891, No. 3313 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Accounts.—Orders on the return showing dates of receipt of — for November 1891, in the office of the Examiner, Public Works Accounts, Madras.	12th Jan. 1892, No. 116 W.	13th May 1891, No. 1312 W. 10th June 1891, No. 1586 W. 8th July 1891, No. 1871 W. 11th Aug. 1891, No. 2153 W. 10th Sept. 1891, No. 2428 W. 6th Oct. 1891, No. 2671 W. 7th Nov. 1891, No. 2973 W. 7th Dec. 1891, No. 3282 W.
High Court Buildings.—Proceedings, Revenue Department, calling for a report as to the capability of the old — with plans and estimates showing how they could be utilized for Stamp, and Stationery and Presidency Port officer's Offices, and as to the price which the present stamp and Stationery office would fetch, communicated to the Consulting Architect.	12th do. do. No. 117 W.	17th Dec. 1890, No. 3366 W. 27th Mar. 1890, No. 984 W. 18th Dec. 1889, No. 3593 W. 19th July 1888, No. 2203 W. 30th Nov. 1887, No. 3263 W. 17th Jan. 1891, No. 290 C. 4th Feb. 1891, No. 599 C. 5th Dec. 1891, No. 637 C. 16th Mar. 1891, No. 764 W. 13th Oct. 1891, No. 2704 W. 16th Oct. 1891, No. 2736 W. 10th Nov. 1891, No. 2994 W.
Lands Register.—Copy of correspondence in respect of maintaining the —, communicated to the Revenue Department, to hurry on the Collector of Nellore in furnishing the information required by the Executive Engineer, Buckingham Canal Division.	12th do. do. No. 118 W.	......
Harbour Works, Madras.—Ordered that the sketch of the wheels and axles for pier trucks indented for on account of the — be forwarded to the Director-General of Stores.	12th do. do. No. 119 W.	2nd Nov. 1891, Nos. 2926-27 W. 5th Jan. 1892, No. 37 W.
Forwarded	12th do. do. No. 120 W.	......
Bed lift.—Despatch from the Secretary of State for India, sanctioning the indent for — for General Hospital, Madras, communicated to officers concerned.	15th do. do. No. 121 W.	13th Aug. 1891, No. 2280 W. 13th Aug. 1891, Nos. 2201-2 W.

Subjects.	Number and Date of Order.	Numbers and Dates previous Orders.
Anicut Office, Kistna Eastern Division.—Increase of one rupee to the pay of each of the six lascars of the — who now draw Rs. 5, sanctioned.	14th Jan. 1892, No. 122 W.	18th Dec. 1891, No. 5727 C. 22nd Sept. 1891, No. 2540 W.
Funds.—Proceedings, Financial Department, declining to raise the assignment for 45 Provincial Civil Works for 1892-93, recorded.	14th do. do. No. 123 W.	11th Dec. 1890, No. 3291 W. 12th Nov. 1891, No. 4997 C. 3rd Dec. 1891, No. 3243 W. 10th Dec. 1891, No. 3338 W. 23rd Dec. 1891, No. 3464 W.
Kálahasti Sub-division.—The application from the Executive Engineer in charge of — requesting permission to disburse the salary of self and his staff, recorded, the closure of the sub-division having been ordered.	14th do. do. No. 125 W.	8th Jan. 1892, No. 130 C.
Special Kalahasti Sub-division.—Orders for the closing of the — communicated to Superintending Engineer, IV Circle.	14th do. do. No. 126 W.	......
Famine Works.—Telegram to the Government of India stating that six officers including the railway officers are required on account of —.	14th do do No. 127 W.	21st Dec. 1891, No. 3455 W. 8th Jan 1892, No. 81 W.
First-class Taluk offices.—Proceedings, Revenue Department, transferring the Board's Proceedings on the Public Works, Government Order circulating the revised type designs for —, recorded.	15th do. do. No. 130 W.	11th Nov. 1891, No. 3023 W. 20th Nov. 1891, No. 3122 W.
Kallikôt and Atagadá Estates.—Proceedings, Court of Wards, authorising the Collector of Ganjam to place the additional sum of Rs. 183 at the disposal of the Public Works Department under Communication Repairs, for the—, communicated to the Superintending Engineer, I Circle.	15th do. do. No. 131 W.	17th Oct. 1891, No. 2748 W. 28th Oct 1891, No. 2867 W. 9th Dec. 1891, No. 5531 C.
Commissariat Department—Rations.—Proceedings, Military Department, communicating the reply of the Government of India as to certain points raised in connection with the question of the provision of meals to small parties of — travelling by rail, recorded.	15th do. do. No. 132 W.	9th May 1891, No. 1284 W. 28th Sept. 1891, No. 2239 R.
Famine Works, Bellary.—Proceedings, Board of Revenue, regarding the prosecution of —, communicated to the Superintending Engineer, III Circle, with instructions.	15th do. do. No. 133 W.	18th Dec. 1891, No. 3429 W. 18th Dec. 1891, No. 5742 C.
Seasons, Chingleput.—Proceedings, Revenue Department, relative to — for the fortnight ended 12th December 1891, recorded.	15th do. do. No. 134 W.	......
Mr. A. R. Boyle.—Forwarding to — certain copies of orders relative to his employment as an Assistant Engineer in the Madras Public Works Department.	15th do. do. No. 135 W.	29th Oct 1883, No. 3054 W. 2nd April 1883, No. 790 D. 12th Jan 1883, No. 52 D. 25th April 1882, No. 1016 W. 20th Sept. 1883, No. 775 F.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Lands.—Notification for acquisition of — for the new taluk cutcherry at Ráyachóti, Cuddapah district ordered to be published in the *Fort St. George Gazette.*	15th Jan. 1892, No. 140 W.	......
Cricket ground, College of Engineering.—Proceedings, Educational Department, returning the plan of the —, communicated to the Consulting Architect.	15th do. do. No. 141 W.	16th Nov. 1891, No. 5068 C. 21st Oct. 1891, No. 2761 W. 22nd July 1891, No. 566 D. 20th May 1889, No. 1338 W. 2nd April 1889, No. 1707 C. 17th June 1886, No. 1539 W.
Relief Works.—Proceedings, Revenue Department, regarding certain grants in aid of Local Funds for — in the Nellore district, communicated to the Superintending Engineer, II Circle.	15th do. do. No. 142 W.	......
English Stores.—The local purchase of certain — for V Circle, sanctioned.	15th do. do. No. 143 W.	25th Jan. 1886, No. 202 W. 2nd July 1886, No. 1679 W. 24th Sept. 1891, No. 2568 W.
Mr. J. F. Somers-Eve, Assistant Engineer.—Authorising — to proceed to Calcutta in connection with the testing of the shutters and lifting apparatus for the head sluice of the Russellkonda reservoir sluice.	15th do. do. No. 144 W.	....
Cemeteries at Bellary.—The Examiner, Public Works Accounts, authorised to admit certain charges incurred on the Civil and Roman Catholic —.	15th do. do. No. 145 W.	1st Dec. 1891, No. 3219 W.
Famine Tools.—Disposal, by public auction, of certain — in VI Circle, sanctioned.	15th do. do. No. 146 W.	7th Nov. 1884, No. 2787 W. 5th June 1890, No. 1552 W. 12th June 1891, No. 1596 W. 27th Oct. 1891, No. 2858 W.
Budget estimates.—The Examiner, East Coast Railway Accounts, ordered to wire the revised and — of income-tax for 1891–92 and 1892–93, respectively.	15th do. do. No. 147 W.	......
Budget estimates.—The Government of India informed by telegram of the amounts of the revised and — of income-tax exclusive of the East Coast Railway.	15th do. do. No. 148 W.	27th Jan. 1891, No. 265 W. 6th Feb. 1891, No. 344 W. 4th Jan. 1892, No. 16 W. 15th Jan. 1892, No. 147 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Lieutenant Colonel Coaker, R.E.—Report on — for year ending 31st December 1891, forwarded to the Government of India.	16th Jan. 1892, No. 152 W.	......
Relief Works.—Proceedings, Revenue Department, asking the Public Works Department to co-operate in providing work for the large numbers in connection with the — under "Irrigation" in the districts of Bellary, Kurnool and Anantapur, communicated to the Chief Engineer for Irrigation.	16th do. do. No. 153 W.	19th Dec. 1891, No. 981 I.
Temporary Establishment, Chingleput Division.—The continued employment of the — till 31st March 1892, sanctioned.	16th do. do. No. 154 W.	19th Mar. 1891, No. 807 W. 3rd April 1891, No. 917 W. 12th May 1891, No. 1300 W. 28th July 1891, No. 3473 C. 28th July 1891. No. 2023 W. 28th Aug. 1891, No. 3868 C. 24th Sept. 1891, No. 2577 W. 13th Oct. 1891, No. 2707 W. 29th Oct. 1891, No. 2880 W. 6th Nov. 1891, No. 2960 W. 13th Nov. 1891, No. 3041 W.
Lungerkhana buildings in Chepak.—Ordered that the — be repaired from Public Works funds.	16th do. do. No. 155 W.	28th Aug. 1885, No. 2004 W. 9th Sept. 1885, No. 2109 W.
Stores.—Ordered, with remarks, that the extra cost of carriage of certain — supplied to the Kistna Eastern division by the General Superintendent, Public Works Stores, be debited to the Kistna Eastern division.	16th do. do. No. 156 W.	26th Sept. 1889, No. 2695 W. 28th Sept. 1891, No. 2244 R.
Vencatarama Iyer, Maistry.—The prosecution criminally at Government expense of —, Negapatam division, for cutting and removing certain Government trees, deferred with remarks.	16th do. do. No. 157 W.	......
Teachers' College, Saidápet.—Proceedings, Educational Department, approving the estimate for erecting a verandah on the western side of the southern extension of the —, communicated to Superintending Engineer, V Circle, for sanction of the estimate.	16th do. do. No. 158 W.	6th July 1891, No. 1836 W.
Iron work.—The Government of India informed that no decision has yet been come to in regard to the firms in Madras permitted to tender for—.	16th do. do. No. 159 W.	21st Aug. 1891, No. 2268 W. 17th Dec. 1891, No. 3408 W. 5th Jan. 1892, No. 59 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Government House, Ootacamund.—Ordered that a special indent on the Home Government for lead sashes fitted with stained glass to windows and plate glass required for — be prepared by the Presidency Store Department and submitted by the Superintending Engineer, V Circle.	16th Jan. 1892, No. 160 W.	......
Establishment employed under Mr. Cousins.—Proceedings, Financial Department, directing to debit to 45. Civil Works, Civil, and the expenditure incurred on account of the —, communicated to officers concerned.	16th do. do. No. 161 W.	6th Jan. 1892, No. 87 C. 26th Nov. 1891, No. 5326 C. 25th Nov. 1891, No. 5301 C. 25th Nov. 1891, No. 5300 C. 25th Nov. 1891, No. 5299 C. 21st Nov. 1891, No. 5269 C. 18th Nov. 1891, No. 3414 W.
Correspondence.—Proceedings, Financial Department, communicating certain GovernmentOrders regarding the adjustment of receipts and charges of canals and ferries, Kistna district, communicated to the Examiner, Public Works Accounts.	16th do. do. No. 162 W.	7th Dec. 1891, No. 5488 C.
Funds.—The sum of Rs. 430 surrendered from the grant for South Arcot division under excluded Local Port funds, resumed and replaced at the disposal of the Financial Department.	16th do. do. No. 163 W.	......
Pámban and Muttam Lighthouses.—Ordering payment of the bill, amounting to Rs. 246–12–6, on account of steamer charges for inspecting the —, VI Circle.	16th do. do. No. 164 W.	20th Jan. 1885, No. 164 W. 1st Sept. 1885, No. 2026 W. 13th May 1886, No. 1218 W. 24th June 1886, No. 1612 W. 13th Jan. 1887, No. 109 C. 9th Feb. 1887, No. 470 C. 20th Jan. 1888, No. 244 W. 21st Jan. 1888, No. 256 W. 7th Jan. 1888, No. 75 C. 13th Jan. 1888, No. 162 C. 7th Feb. 1888, No. 537 C. 24th Feb. 1888, No. 660 W. 10th Feb. 1888, No. 590 C. 18th Feb. 1888, No. 585 W. 25th April 1889, No. 1105 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Fuses and detonators.—The Government Solicitor referred to for opinion whether the value of — required for Rushikulya Division thrown overboard can be recovered from the British India Steam Navigation Company and its agents in a Court of Law.	16th Jan. 1892, No. 165 W.	......
Leave and Pension Rules.—Proceedings, Financial Department, communicating resolution of the Government of India regarding an abstract of the — and a minimum furlough allowance to uncovenanted officers, communicated to officers of the Public Works Department.	16th do. do. No. 166 W.	......
Mr. M. H. Gaynor, Accountant, 1st grade.—Sanction of increment of Rs. 50 per mensem to —, with effect from 1st January 1892, communicated to the Examiner, Public Works Accounts.	16th do. do. No. 167 W.	17th Dec. 1891, No. 3409 W.
Budget.—Letter from the Superintending Engineer furnishing certain information relative to the excluded local — for 1892–93, recorded.	16th do. do. No. 168 W.	18th Dec. 1891, No. 3431 W.
Stores.—Sanction accorded, with remarks, to the local purchase of certain English — required for providing lightning conductors to Sub-Magistrate's cutcherry at Madura, and the Sub-Registrar's office at Tirumangalam, Madura division.	18th do. do. No. 170 W.	8th Jan. 1889, No. 23 W. 23rd July 1890, No. 2013 W.
Captain Ellis.—The Government of India to be addressed regarding the insufficient remuneration by the grant to — of the pay of an Executive Engineer, 4th grade, for less than the full period he officiated as Consulting Architect to Government.	18th do. do. No. 173 W.	11th Oct. 1889, No. 2838 W. 28th Feb. 1890, Nos. 645–46 W. 16th April 1890, No. 1127 W. 10th June 1890, No. 2564 C. 27th June 1890, Nos. 1782–83 W. 8th Aug. 1890, Nos. 2155–56 C. 16th Sept. 1890, No. 2475 W. 1st Aug. 1891, No. 3535 C. 13th Aug. 1891, Nos. 2204–5 W. 23rd Sept. 1891, No. 2549 W. 22nd May 1886, No. 1296 W. 26th April 1889, Nos. 1120–21 W. 12th May 1890, No. $\frac{643 \text{ R.}}{\text{A}}$ 28th Aug. 1890, No. 1273–74 R. 15th May 1891, No. 2527 C. 23rd May 1891, No. 2635 C. 16th July 1891, No. 3324 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 2nd Sept. 1891, No. 2334 W. 18th Sept. 1891, Nos. 2501–02 W. 14th Nov. 1891, No. 3043 W.
The Government of India addressed	18th Jan. 1892, No. 174 W.	......
Funds.—Sanctioning certain modification of — for IV Circle.	18th do. do. No. 175 W.	......
Funds.—Allotting an additional grant of Rs. 500 required for the South Arcot Division under Civil Buildings, Repairs.	18th do. do. No. 176 W.	......
Westmere Cottage, Ootacamund.—The revised statement giving data for the calculation of the rent of —, approved with remarks.	18th do. do. No. 179 W.	3rd Nov. 1885, No. 2582 W. 16th Nov. 1885, No. 2737 W. 1st Dec. 1885, No. 2859 W. 18th Dec. 1885, No. 3064 W. 18th Jan. 1886, No. 227 C. 23rd Feb. 1886, No. 475 W. 13th Mar. 1886, No. 1029 C. 26th Mar. 1886, No. 841 W. 21st Oct. 1886, No. 2771 W. 7th Feb. 1887, No. 435 C. 2nd Mar. 1887, No. 742 C. 22nd Sept. 1888, No. 2981 W. 22nd May 1889, No. 1367 W. 5th Jan. 1891, No. 10 W. 26th Jan. 1891, No. 242 W. 13th Feb. 1891, No. 789 C. 17th Mar. 1891, No. 780 W. 22nd April 1891, No. 2204 C. 8th Sept. 1891, No. 2403 W. 30th Sept. 1891, No. 4291 C.
Famine Works, Kurnool.—The entertainment of a temporary draughtsman on Rs. 50 per mensem for preparing plans and estimates for —, sanctioned.	18th do. do. No. 180 W.	7th Jan. 1892, No. 60 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Lands.—Notification for acquisition of — lying to the north-east of the lighthouse at Calicut required for the construction of a store-room for the lighthouse, ordered to be published in the *Fort St. George Gazette.*	18th Jan. 1892, No. 181 W.	......
Record of services.—Forwarding to the Government of India the — of Colonel Ross-Thompson and Captain W. M. Ellis, and reporting the circumstances under which those of some others have not been sent.	18th do. do. No. 182 W.	8th Jan. 1892, No. 80 W. 11th Nov. 1891, No. 3025 W. 7th Jan. 1892, No. 110 C. 5th Jan. 1892, No. 68 C.
Plates of the Technical Art Series.—Three copies of the — received with the Proceedings, Educational Department, forwarded to the Consulting Architect.	18th do. do. No. 183 W.	29th April 1887, No. 1171 W. 13th July 1887, No. 1872 W. 16th May 1888, No. 1427 W. 20th May 1889, No. 1349 W. 25th June 1889, No. 1670 W. 13th Feb. 1890, No. 470 W. 22nd Sept. 1891, No. 2542 W. 5th Jan. 1892, No. 52 C. 12th Jan. 1892, No. 196 C.
Stores.—Charges for freight and incidental expenses connected with the — transferred to the Government of Bengal, ordered to be withdrawn and the latter Government informed of the fact.	18th do. do. No. 184 W.	19th Dec. 1890, Nos. 3379–80 W. 12th Feb. 1891, No. 391 W. 17th Feb. 1891, No. 455 W. 25th Mar. 1891, No. 1709 C. 9th May 1891, No. 1278 W.
The Government of Bengal informed accordingly.	18th do. do. No. 185 W.	......
Budget estimate.—The Government of India informed by wire as to the amounts of the revised estimate for 1891–92 and — for 1892–93 of income-tax, East Coast Railway.	18th do. do. No. 186 W.	27th Jan. 1891, No. 265 W. 6th Feb. 1891, No. 344 W. 4th Jan. 1892, No. 16 W. 15th Jan. 1892, No. 147 W.
Major Rawson, R.E.—The Government of India informed that the services of — can be spared for the Chatham course this year but not Major Smart, R.E.	18th do. do. No. 187 W.	9th Jan. 1892, No. 147 C. 14th Jan. 1892, No. 209 C. 14th Jan. 1892, No. 210 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Kimberly, Sergeant Instructor, Madras Railway.—Proceedings, Military Department, forwarding the application from — claiming refund of house-rent to His Excellency the Commander-in-Chief to address the Director-General of Military Works on the subject, recorded.	18th Jan. 1892, No. 188 W.	9th Dec. 1891, No. 5538 C. 17th Sept. 1891, No. 2488 W. 9th Sept. 1891, No. 2414 W. 21st Aug. 1891, No. 3786 C. 18th Dec. 1891, No. 5729 C.
Rain-making experiments by Dynamite.—Proceedings, Revenue Department, on letter from the Collector, Kistna, relative to —, recorded.	18th do. do. No. 189 W.	14th Dec. 1891, No. 3366 W. 11th Nov. 1891, No. 3024 W. 27th Nov. 1891, No. 5333 C. 4th Jan. 1892, No. 17 W. 10th Dec. 1891, No. 3331 W.
Mr. Mackenzie.—Declining to sanction the ordinary furlough applied for.	18th do. do. No. 190 W.	......
Mr. Medlicott.—Declining to sanction the furlough applied for.	18th do. do. No. 191 W.	18th Jan. 1892, No. 190 W.
Fire Department Badges.—Chief Engineer, Fire Department, Scranton, Pennsylvania, U.S.A., informed that no specimens of distinctive — are available in the City of Madras.	18th do. do. No. 192 W.	8th Jan 1892, No. 125 C. 15th Jan. 1892, No. 227 C.
Funds.—Surrendering a certain sum from the grant for the new High Court Buildings at Madras.	18th do. do. No. 193 W.	
Water-supply to Chidambaram.—Proceedings, Local and Municipal Department, relative to adjustment of charges incurred on account of — during Kumbapishakam festival, communicated to the Superintending Engineer, V Circle.	19th do. do. No. 194 W.	......
Funds.—Ordering certain modification of — under Provincial, Civil Buildings, IV Circle.	19th do. do. No. 195 W.	9th Dec. 1891, No. 3305 W. 3rd Aug. 1891, No. 2084 W.
P. Kolundasawmi Naidu.—The memorial of one — to the Secretary of State, withheld under rules XII (6) and (8) of the Memorial rules.	19th do. do. No. 196 W.	26th Jan. 1888, No. 313 W. 23rd Aug. 1889, No. 2328 W. 13th Sept. 1889, No. 2553 W. 1st Nov. 1889, No. 3086 W. 25th Nov. 1889, No. 3349 W. 16th Jan. 1890, No. 122 W. 14th April 1890, No. 1105 W. 23rd May 1890, No. 1444 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 17th June 1890, No. 1680 W. 25th July 1890, No. 2042 W. 20th Oct. 1890, No. 2784 W. 5th Feb. 1891, No. 327 W. 19th May 1891, No. 1304 W. 3rd June 1891, No. 2754 C. 9th July 1891, No. 3239 C. 9th July 1891, No. 3240 C. 9th July 1891, No. 3239 C. 17th Aug. 1891, No. 3732 C.
Pay drawn by Royal Engineer Officers.—Ordered that the Government of India be addressed as to calculating for "average salary" the — of the Public Works Department while on duty at the School of Military Engineering at Chatham.	21st Jan. 1892, No. 197 W.	2nd Jan. 1888, No. 1 C. 2nd Jan. 1888, No. 2 C. 6th Jan. 1888, No. 36 C. 10th Jan. 1888, No. 122 C. 13th Jan. 1888, No. 169 C. 31st Jan. 1888, No. 405 C. 31st Jan. 1888, No. 406 C. 1st Feb 1888, No. 425 C 4th Feb. 1888, No. 487 C. 7th Feb. 1888, No. 543 C. 22nd Feb. 1888, No. 625 W. 21st Feb. 1888, No. 749 C. 23rd Feb. 1888, No. 648 W. 8th Mar. 1888, No. 783 W. 2nd May 1888, No. 1281 W. 5th May 1888, No. 1320 W. 16th May 1888, No. 1426 W. 6th Sept. 1888, No. 3365 C. 25th Sept. 1888, No. 3011 W. 22nd Nov. 1888. No. 4625 C. 8th Dec. 1888, No. 4942 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 7th Dec. 1888, No. 3848 W. 24th Dec. 1888, No. 5254 C. 2nd Feb. 1889, Nos. 285–86 W. 15th Feb. 1889, No. 445 W. 8th Mar. 1889, No. 693 W.
Addressed accordingly	21st Jan. 1892, No. 198 W.	......
Professor Unwin's Hand-book.—Proceedings, Financial Department, addressing the Government of India regarding the supply of — on the testing of materials of construction, recorded.	21st do. do. No. 199 W.	21st Aug. 1891, No. 2268 W. 17th Dec. 1891, No. 3408 W. 5th Jan. 1892, No. 59 C. 16th Jan. 1892, No. 159 W.
Major Smart, R.E.—Permitting — to apply for the appointment of Superintending Engineer under the Government of Mysore.	21st do. do. No. 206 W.	......
Inspection notes, No. I, Periyár Division.—The reply of the Superintendent of Works to remarks by the Examiner, Public Works Accounts, on the —, recorded.	21st do. do. No. 207 W.	4th Dec. 1891, No. 3264 W. 1st Dec. 1891, No. 5390 C. 17th Nov. 1891, No. 3081 W. 12th Nov. 1891, No. 4986 C. 1st Dec. 1890, No. 3188 C. 28th Oct. 1890, No 4395 C. 23rd July 1890, No. 2010 W. 16th Dec. 1891, No. 5665 C.
Rungan.—Proceedings, Pension Department, granting an invalid gratuity of Rs. 42 to —, late lascar, Superintending Engineer's office, IV Circle, recorded.	21st do. do. No. 209 W.	......
Official Publications.—Proceedings, Public Department, communicating the orders of the Home Department as to the strict adherence of the rules in respect of transmission of — to the India Office, recorded.	21st do. do. No. 210 W.	11th April 1891, No. 1088 W.
Funds.—Ordering, with remarks, certain modifications of — under Provincial Service for V Circle on the statement of surrenders and demands.	21st do. do. No. 211 W.	......
Funds.—Sanctioning certain modifications of — under Provincial for IV Circle — on the statement of surrenders and demands.	21st do. do. No. 212 W.	7th Nov. 1891, No. 2977 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
General Local Fund Review.—Proceedings, Local and Municipal, on the review of the Administration of Local Funds under Act V of 1884 for the year 1890-91, communicated to Superintending Engineers.	22nd Jan. 1892, No. 213 W.	20th April 1891, No. 1095 W.
Bachappa bridge.—Proceedings, Local and Municipal, regarding the adjustment of the percentage charge for scrutinizing the revised estimate for the renewal of the fallen abutment of the — in 52nd mile, Udipi road, South Canara District, recorded.	22nd do. do. No. 214 W.	5th Aug. 1891, No. 2291 W. 14th Sept. 1891, No. 4079 C. 18th Dec. 1891, No. 3427 W.
Kálahasti Sub-Division.—Proceedings, Educational Department, dropping the question of exempting unpassed men for temporary clerks on Rs. 15 to 20 a month, as a special case for the —, the Sub-division being now closed, communicated to the Superintending Engineer, IV Circle.	22nd do. do. No. 215 W.	17th Dec. 1891, No. 5690 C. 7th Dec. 1891, No. 3277 W. 13th Nov. 1891, No. 5026 C. 23rd Oct. 1891, No. 4642 C.
Sub-Registry Offices at Aruppukota, and Vedasendur. Proceedings, Judicial Department, approving the construction of new —, Madura district, communicated to the Superintending Engineer, VI Circle, for preparation of necessary estimates.	22nd do. do. No. 216 W.	......
List of canals, &c.—The — constructed or in-course of construction or sanctioned, but not commenced during the calendar year 1891, ordered to be forwarded to the Surveyor-General.	22nd do. do. No. 217 W.	8th July 1891, Nos. 1883-84 W. 27th April 1891, Nos. 1164-65 W. 19th Mar. 1891, Nos. 805-6 W. 14th Jan. 1894, No. 110 W. 4th Aug. 1890, No. 3281 C. 12th July 1890, No. 1886 W. 23rd June 1890, No. 1741 W. 28th May 1890, No. 1507 W. 11th April 1890, No. 1092 W. 7th Mar. 1890, No. 1243 C. 17th July 1889, No. 1917 W. 23rd Jan. 1889, No. 341 C. 22nd Dec. 1888, No. 5236 C. 20th Dec. 1888, Nos. 3991-92 W. 8th Oct. 1888, No. 3163 W. 22nd May 1888, No. 1510 W. 21st Mar. 1888, No. 924 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 27th Jan. 1888, No 329 W. 24th Jan. 1888, Nos. 281-82 W. 4th May 1887, Nos. 1214-15 W. 26th Aug. 1886, Nos. 2154-55 W. 23rd Feb. 1886, Nos. 471-72 W. 6th Nov. 1885, No. 2628 W. 2nd Mar. 1885, No. 2562 W. 3rd Oct 1885, Nos. 2299—2300 W. 20th Sept. 1884, No. 2320 W. 7th July 1884, Nos. 1684-85 W. 16th Dec. 1891, Nos. 3390-91 W.
Forwarded	22nd Jan. 1892. No. 218 W.	......
Unanswered References.—Passing orders on the list of —received up to 30th September 1891 and remaining unanswered on 1st January 1892, IV Circle.	22nd do. do. No. 219 W.	24th July 1891, No. 1997 W.
Season, Bellary.—Proceedings, Revenue Department, relative to the state of the — for the fortnight ending 19th December 1891, communicated to the Superintending Engineer, III Circle.	22nd do. do. No. 220 W.	18th Dec. 1891, No. 5742 C. 18th Dec. 1891, No. 3429 W. 15th Jan. 1892, No. 133 W.
Drainage and Water-supply, Palni.—Proceedings, Local and Municipal, referring to the Municipal Council for report, the proposals of the Sanitary Engineer, regarding the improvement of the —, communicated to the Superintending Engineer, VI Circle.	22nd do. do. No. 221 W.	5th Sept. 1890, No. 400 W. 21st Mar. 1891, No. 2267 W.
Sub-Registry offices at Alúr, Harpanhalli, Ráyadrug and Sringappa.—Proceedings, Judicial Department, approving of the construction of — in the districts of Bellary and Anantapur, communicated to the Superintending Engineer, III Circle, for preparation of necessary estimates.	22nd do. do. No. 222 W.	......
Rent.—Inviting the attention of the Government of India to No. 2531 W., dated 21st September 1891, and requesting to furnish a copy of any orders passed regarding the recovery of — from the Superintendent of Telegraphs for the quarters occupied by him at Madras.	22nd do. do. No. 223 W.	19th Dec. 1890, No. 3389 W. 5th Jan. 1891, No. 10 W. 26th Jan. 1891, No. 242 W. 6th Mar. 1891, No. 648 W. 30th June 1891, No. 1764 W. 21st Sept. 1891, No. 2530 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Water-supply, Bellary.—Forwarding to the Government of India, Military Department, a copy of the Proceedings of this Government in the Local and Municipal Department requesting the Sanitary Engineer to investigate a comprehensive scheme in connection with the — to include both the troops and the civil population.	22nd Jan. 1892, No. 224 W.	22nd Nov. 1890, No. 3117 W. 6th July 1891, No. 1837 W. 13th Aug. 1891, No. 2194 W.
Funds.—A sum of Rs. 7,819 under Excluded Local Port Funds, replaced at the disposal of the Financial Department in pursuance of Financial G.O., No. 808, dated 25th August 1891.	22nd do. do. No. 225 W.	23rd April 1891, No. 1126 W. 29th June 1891, No. 1746 W. 24th July 1891, No. 2002 W. 8th Sept. 1891, No. 2402 W. 17th Aug. 1891, No. 718 D. 6th July 1891, No. 1832 W. 3rd April 1891, No. 928 W.
Funds.—A sum of Rs. 4,?69 from reserve with the Public Works Department, replaced at the disposal of the Local and Municipal Department, in pursuance of Financial G.O., No. 808, dated 25th August 1891	22nd do. do. No. 226 W.	9th July 1891, No. 1889 W. 12th Aug. 1891, No. 2183 W. 23rd April 1891, No. 1128 W. 26th May 1891, No. 2666 C. 5th June 1891, No. 2782 C. 24th July 1891, No. 2001 W. 10th June 1891, No. 1575 W. 20th June 1891, No. 1668 W. 22nd Jan. 1892, No. 225 W.
Unanswered References, &c.—Orders on the list of — received up to 30th September 1891 and remaining unanswered on 1st January 1892, VI Circle.	22nd do. do. No. 227 W.	23rd July 1891, No. 1979 W.
Funds.—The sum of Rs. 653 surrendered from the grant to the Tanjore Division under Imperial Military, transferred to the West Coast Division.	23rd do. do. No. 228 W.	7th Aug. 1891, No. 2108 W. 18th Dec. 1891, No. 3415 W.
Temporary Establishment, Consulting Architect's Division.—Sanction accorded for the continued appointment up to 31st March 1893, to the —.	23rd do. do. No. 229 W.	11th Nov. 1890, No. 2988 W. 8th Jan. 1891, No. 71 W. 29th Jan. 1891, No. 508 C. 14th Feb. 1891, No. 817 C. 16th Feb. 1891, No. 432 W. 21st Feb. 1891, No. 509 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 5th Mar. 1891, No. 1220 C. 23rd Mar. 1891, No. 860 W. 1st April 1891, No. 906 W. 1st April 1891, No. 907 W. 3rd April 1891, No. 1859 C. 24th April 1891, No. 2239 C. 14th May 1891, No. 1334 W. 10th July 1891, No. 3267 C. 3rd Aug. 1891, No. 3546 C. 22nd Aug. 1891, No. 3790 C. 2nd Sept. 1891, No. 804 D. 1st Oct. 1891, No. 2641 W. 9th Dec. 1891, No. 5542 C.
Road from Gudiváda to Periheed.—Proceedings, Local and Municipal, regarding the adjustment of percentage charges for scrutinizing the estimate for metalling the —, communicated to the officers concerned.	23rd Jan. 1892, No. 232 W.	29th April 1889, No. 1137 W. 24th July 1890, No. 2026 W. 25th Aug. 1891, No. 2291 W. 22nd Sept. 1891, No. 4200 C. 29th Oct. 1891, No. 2882 W.
Upper Subordinates, Kálahasti Sub-division.—Advance of one month's pay *plus* travelling allowance to the four temporary —, who stand transferred from the Sub-division, sanctioned.	23rd do. do. No. 333 W.	7th Jan. 1892, No. 111 C. 5th Jan. 1892, No. 70 C. 28th Dec 1891, No. 5806 C. 9th Jan. 1892, No. 150 C.
Stores.—Proceedings, Financial Department, communicating an erratum in clause IV of paragraph 5 of Resolution of the Government of India modifying, as a tentative measure, the existing orders prohibiting the local purchase of manufactured articles of iron and steel made up from imported materials, communicated to officers of the department.	23rd do. do. No. 334 W.	......
Inspection Report, North Arcot Division.—The Examiner's office-note on the explanations of the Executive Engineer on the points noticed in the — by the former, communicated to the Superintending Engineer, IV Circle, for attention.	23rd do. do. No. 235 W.	24th July 1891, No. 2011 W. 8th Oct. 1891, No 4390 C. 19th Nov. 1891, No. 5131 C. 19th Nov. 1891, No 5132 C. 21st Dec. 1891, No. 5777 C.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Budget estimates.—Proceedings, Financial Department, passing final orders on the — under Imperial, Provincial and Local Funds for 1892-93, communicated to the Chief Engineer for Irrigation and the Consulting Engineer for Railways.	25th Jan. 1892, No. 237 W.	17th Jan. 1891, No. 155 W.
Season, North Arcot.—Proceedings, Revenue Department, on the Board's Proceedings issuing instructions to dispense with the special establishments and to close relief kitchens in the district, communicated to the Superintending Engineer, IV Circle.	25th do. do. No. 238 W.	......
Season, Anantapur.—Proceedings, Revenue Department, approving of Board's Proceedings regarding instructions issued for the selection of relief works, communicated to officers concerned.	25th do. do. No. 239 W.	......
Local Fund Works.—Proceedings, Local and Municipal, forwarding to the Accountant-General for adjustment statement showing the amounts of estimates for — scrutinized by the Public Works Department for the quarter ending 30th September 1891, communicated to officers concerned.	26th do. do. No. 240 W.	......
Local Fund Works.—Proceedings, Local and Municipal, forwarding to the Accountant-General for adjustment statement showing the amounts of estimates for — scrutinized by the Public Works Department for the quarter ending 30th June 1891, communicated to the Superintending Engineer, and the Examiner, Public Works Accounts.	26th do do. No. 241 W.	10th Dec. 1891, No. 3327 W. 1st Dec. 1891, No. 3218 W. 26th Oct. 1891, No. 4700 C. 14th Feb. 1891, No. 423 W. 14th Aug. 1890, No. 2214 W. 28th July 1891, No. 2032 W. 26th Jan. 1892, No. 240 W.
Record of Service.—The Government of India informed that Lieutenant-Colonel A. C. Smith, R.E., reports that he does not possess a copy of the —.	26th do. do. No. 242 W.	8th Jan. 1892, No. 80 W. 11th Nov. 1891, No. 3025 W 7th Jan. 1892, Nos. 110 C. 5th Jan. 1892, No. 58 C. 18th Jan. 1892, No. 182 W.
Temporary division, Anantapur.—Sanction accorded to the proposition statement of office establishment required for the — with some corrections.	26th do. do. No. 243 W.	9th Jan. 1892, No. 98 W.
Stores.—The local purchase of certain English — for the use of the Kistna Eastern division, sanctioned.	26th do. do. No. 244 W.	25th Jan. 1886, No. 202 W. 2nd July 1886, No. 1679 W. 27th Sept. 1888, No. 3040 W. 17th Feb. 1890, No. 517 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 4th Aug. 1891, No. 3555 C. 27th Aug. 1891, No. 2313 W.
Mr. J. D'Cruz.—Proceedings, Educational Department, exempting —, Clerk, Sub-division office, Calicut, from the Upper Secondary examination so long as he is employed in the West Coast division, communicated to the Superintending Engineer, IV Circle.	26th Jan. 1892, No. 245 W.	4th Mar. 1887, No. 671 W. 15th Mar 1886, No. 689 W. 19th Dec. 1891, No. 5756 C.
Erratum to G.O., No. 2863 W., dated 28th October 1891.	26th do. do. No. 246 W.	4th Jan. 1892, No. 13 W. 28th Oct. 1891, No. 2863 W.
Funds.—Proceedings, Financial Department, instructing the Accountant-General to place from Port funds Rs. 55 at the disposal of the Public Works Department for repairing the Port flag staff at Gopálpur, communicated to the Superintending Engineer, I Circle.	27th do. do. No. 247 W.	......
Irrecoverable Items.—The Examiner's note reporting that there were no — affecting Provincial funds exceeding one rupee but not exceeding ten rupees written off by him during the half-year ending 31st December 1891, recorded.	27th do. do. No. 248 W.	24th July 1891, No. 1993 W.
Season, Chingleput.—Proceedings, Revenue Department, approving of Board's instructions for the rapid disposal of applications relating to wells and for the discontinuance of the fortnightly and Divisional officers' reports and calling for a report as to the manner in which the loans under the special well rules have been granted, communicated to the Superintending Engineer, V Circle.	27th do. do. No. 249 W.	......
Relief Works, Bellary.—Proceedings, Revenue Department, approving of the instructions of the Board of Revenue regarding —, communicated to the Superintending Engineer, III Circle.	27th do. do. No. 250 W.	......
School-house at Madanapalle.—Proceedings, Educational Department, sanctioning the transfer of the — to the new Town High School Committee, communicated to the Superintending Engineer, III Circle.	28th do. do. No. 251 W.	......
Cyclostyle paper and ink.—Proceedings, Financial Department, sanctioning the supply of — to officers of the rank of Superintending Engineers and upwards, communicated to officers concerned.	28th do. do. No. 252 W.	29th Sept. 1891, No. 4277 C. 6th Oct. 1891, No. 2667 W. 8th Jan. 1892, No. 138 C.
Town Sub-Magistrate's office, Bezváda.—Proceedings, Revenue Department, approving of the Board's recommendation to erect the new — between the Ryves' and Ellore canals, communicated to the Superintending Engineer, II Circle, for the preparation of the required estimate.	29th do. do. No. 254 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
T. Chinnappa Moodeliar.—Proceedings, Educational Department, sanctioning exemption from holding 2nd-class draftsman's certificate to —, acting 2nd-class draftsman, IV Circle, communicated to the Superintending Engineer concerned.	29th Jan. 1892, No. 257 W.	8th Jan. 1892, No. 120 C.
Bandi Narasu.—Proceedings, Pension Department, granting to —, late lock lascar, Petty establishment, Godávari Western Division, an invalid pension of Rs. 3 per mensem, recorded.	29th do. do. No. 258 W.	......
Erungundrum Guruswamy Pillay.—Proceedings, Pension Department, granting to —, late Accountant, 4th Grade, office of Examiner, Public Works Accounts, Madras, an invalid pension of Rs. 64-0-5 per mensem, recorded.	29th do. do. No. 259 W.	......
Mr. Lee Pogson.—Proceeedings, Marine Department, recording letter from the Chairman, Harbour Trust Board, returning the sick leave certificate of —, countersigned by the Surgeon-General with the Government, recorded.	29th do. do. No. 260 W.	......
Standard plan of Sub-jails.—Proceedings, Judicial Department, concurring in the view taken by the Chief Engineer and considering it unnecessary to make any alterations in the — with reference to the escape of certain prisoners from the Periyakulam Sub-jail, recorded.	29th do. do. No. 261 W.	22nd Dec. 1891, No. 5792 C. 14th Nov. 1891, No. 5060 C.
East Coast Railway.—Letter from the Examiner of Accounts, East Coast Railway, forwarding the revised budget estimate for 1891-92 and budget estimate for 1892-93 of income-tax for the —, recorded.	29th do. do. No. 262 W.	18th Jan. 1892, No. 186 W.
Public Works Inspection Bungalow at Arkónam.—Proceedings, Military Department, proposing the existing rest-house, Superintendent's quarters, to be used as a —, communicated to the Superintending Engineer, IV Circle, for report.	29th do. do. No. 263 W.	8th Sept. 1891, No. 3979 C. 28th Sept. 1891, No. 2588 W.
Sarada and Varaha rivers.—Letters from the Chief Engineer for Irrigation forwarding for record two copies of the sketch-map and list showing the component works of channels of the — in the Vizagapatam district, recorded.	29th do. do. No. 264 W.	......
Statement of unauthorized appropriations for December 1891.—Orders on the —.	29th do. do. No. 265 W.	6th Aug. 1891, Nos. 2104-5 W. 3rd Oct 1891, No. 2653 W. 30th Oct. 1891, No. 2908 W. 7th Nov. 1891, No. 2977 W. 5th Nov. 1891, No. 2955 W. 13th Oct. 1891, No. 2700 W. 4th Dec. 1891, No. 3257 W.
The above, forwarded to the Accountant-General, Public Works Department.	29th do. do. No. 265-A. W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Famine Relief Works.—Proceedings, Revenue Department, approving of the instructions of the Board on the second supplemental list of — received from the Collector of Ganjam, communicated to the Superintending Engineer, I Circle.	29th Jan. 1892, No. 266 W.	11th Jan. 1892, No. 103 W.
Girders for Madras School of Arts.—Proceedings, Financial Department, recording the despatch from the Secretary of State sanctioning compliance with indents for —, communicated to officers concerned.	29th do. do. No. 267 W.	10th Dec. 1891, No. 3334 W. 28th Sept. 1891, Nos. 2593-94 W.